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ALBERTA GOVERNMENT

SYSTEMS INVENTORY

1987

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Preface

The purpose of the Systems Inventory is to provide information on data processing systems operating within the framework of the Alberta Provincial Government. The basic information is intended to provide interested parties with an overview of each system according to subject matter.

The Planning and Policy Branch of Public Works, Supply and Services, Information Services is responsible for maintaining the master copy of the Systems Inventory. For information regarding the contents or use of this document contact:

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SYSTEMS INVENTORY

System Subject	System Title	Department	System Purpose
Accounting	A/P and Inventory	AADAC	Provides an inventory listing. Provides monthly analysis of expenditures by cost center and organizational structure as well as projected deficit/surplus budget forecast. (Computer Sciences Canada) **CONTACT:** Vince Pallier, Senior Accountant
	Accounting IV General Ledger & Accounts Payable	Hail & Crop Corp.	General ledger and accounts payable package. (Global Software Inc). Interfaces with ACIS. **CONTACT:** Darryl Gruntman 782-4661
	Accounts Payable System	U of A Hospitals	Recording of accounts payable, arranging payment as appropriate and providing for automatic distribution of expenditures to the General Ledger System. **CONTACT:** Director, Information Systems 432-6935
	Accounts Receivable - LTDI	Personnel Admin.	To produce a listing of Accounts Receivable on a micro for LTDI recoveries from recipients due to CPP/WCB. **CONTACT:** Jeanette Semeniuk 427-7897
	Accounts Receivable System	PWSS	The system provides for the management of customer accounts and produces various types of reports to control the day to day operations within Revenue Accounting, Revolving Fund Accounting Branch. (MSA) **CONTACT:** Management Services Branch Systems Section 427-2222
	Accounts Receivable System	U of A Hospitals	Recording of accounts receivable, distributing revenue to the General Ledger System and arranging billing to responsible parties. Interfaces with G/L, Patient History File, and Pharmacy Inventory. **CONTACT:** Director, Information Systems 432-6935
	Accounts Receivable System (ARS)	Recreation and Parks	The system provides management with detailed information for controlling receivables. The system achieves this objective by validating in-coming postings: Invoices, Payments and Adjustments; maintains a file of outstanding invoices and produces reports for supporting the integrity of the system and finally delivers a monthly aging report. **CONTACT:** Manager, Financial Operation 427-2901
	Contracts	Energy/Forestry	Micro system for recording and payment of contract services. **CONTACT:** Marilyn Emerson 427-3605

SYSTEMS INVENTORY

System Subject	System Title	Department	System Purpose
Accounting	Corporate General Ledger	Alta Mortgage & House	All aspects of general ledger processing, from the setting up of accounts to file maintenance and ledger entries and reporting. It is a tape batch system, purchased from Software International. (VAX 11/780/8600 Cluster) **CONTACT:** S.W. Kent, Controller 468-3531
	DFS/CFS	Treasury	An on-line budgetary control, payment of accounts and general ledger system organized to allow for a two tiered chart of accounts, discretionary budgetary control below a mandated level, centralized cheque production and independent reporting. Interfaces with Salary, Wages, Public Accounts, Accountable Advances. **CONTACT:** F. Scarfone
	Distributed Document Processing System	Treasury	Read and microfilm negotiated cheques. Interface to Treasury Cheque Status System. NCR 7750 128K Processor with 9.8 MB **CONTACT:** F. Scarfone
	General Ledger Detail	U of A Hospitals	Maintaining general ledger including budget information and actual revenue and expenditures. Interfaces with Payroll, A/R, A/P, Cheque Writing, and Pharmacy Inventory. **CONTACT:** Director, Information Systems 432-6935
	General Ledger (GL/FICS)	Treasury	To record and control revenue and expenditures and prepare public accounts and financial statements. Interfaces with RICS, AFIS, and DFS. **CONTACT:** F. Scarfone
	Group Accounts Receivable	Hospitals & M.C.	To store, access, and update master files of Group (employer) Accounts Receivable, payments and payment Adjustments. Operates in both a batch and on-line mode. Purposes - 1) A/R Control, 2) Cash Control, 3) Payment Allocation, 4) Management and Financial Reports. Interfaces with Registration/Billing Systems. **CONTACT:** Pat Fowler 427-1460
	Main Accounts Receivable System (MARS)	Energy/Forestry	A real time system providing a complete flow of cash through the Accounts Receivable System. Comprises revenue collection procedures and application of cash to accounts. The system records, classifies and summarizes all account transactions interpreting the results in compliance with applicable acts, regulations, policies and guidelines set by Treasury and Audit. **CONTACT:** H. Walker 427-3604

SYSTEMS INVENTORY

System Subject	System Title	Department	System Purpose
Accounting	Medical Care Payment System	Hospitals & M.C.	An ADABASE online/batch system which processes requisitions for payment from Claims and Registration systems. Produces cheques and automatic deposits as well as management reports. CONTACT: Pat Fowler 427-1460
	Program Accounts Receivable	PWSS	The system provides for the management of customer accounts and produces various types of reports to control the day to day operations within Contract Accounting, Financial Services Branch. CONTACT: Management Services Branch Systems Section 427-2222
	Revolving Fund - Training Courses	Personnel Admin.	Produces a complete set of financial reports on a micro, (Accounts Receivable, Accounts Payable, Inventory, General Ledger, Financial Statement) for the revolving fund as related to employee training and development services to all Government Departments. CONTACT: Jeanette Semeniuk 427-7897
	Self Pay Purchase Orders	PWSS	System to support Self Pay Purchase Orders and submit transactions to DFS/CFS. CONTACT: Management Services Branch Systems Section 427-2222
	Treasury Cheque Status System (TCSS)	Treasury	Records all cheques issued by Treasury and cheques cashed to determine balances and track outstanding cheques. CONTACT: F. Scarfone 427-4536
Education	Alberta Correspondence School Administrative Sys	Education	To provide automated processing of students records, sales and shipment of course materials, accounting for student fees, and recording and control of student lessons, texts, and results. CONTACT: Ken Vandenberg 674-5333
	Common Information System	Advanced Education	To provide a province-wide system of enrolment, graduate statistics, and program information for post-secondary institutions in Alberta. Interfaces with Statistics Canada's Community College Student Information System (CCSIS). CONTACT: L. Conrad 427-7144
	Consumer Show System	Consumer & Corp Affairs	Display/Education System used by the Consumer Education Branch. Presents educational material at shows and displays. On Victor 9000 portable computers at six Regional offices. CONTACT: Linda Borys

SYSTEMS INVENTORY

System Subject	System Title	Department	System Purpose
Education	Driver Training Certificates	Transportation	This system prints driver training certificates which are mailed to graduates of a driver training course. The certificate entitles the holder to an insurance premium reduction and updates MVD records with driver training information. CONTACT: Bill Conroy 427-8690
	Driver Training Information System	Transportation	This system stores information on the licencing of commercial driver training schools and driver training instructors and enables staff of Transportation Safety Branch to monitor the quality of services offered. CONTACT: Bill Conroy 427-8690
	Energy Matters Computer Display	Energy/Forestry	Display energy conservation models to the public using micro computers. CONTACT: Ken Charters 427-5200
	Enrollments - Database	Education	To maintain student enrollments (ECS to Grade XII) by age, grade, sex, within schools and jurisdictions. Interfaces with Alberta Education Data Base. CONTACT: Reg Thom 427-5739
	School and Jurisdiction - (ADABAS) Database	Education	Provide a framework for Alta Education DB (ADABAS) at the Central Computing Centre. School and jurisdiction, location, identification, administrators, etc. CONTACT: Reg Thom 427-5739
	School and Jurisdiction - (TOTAL) Database	Education	Provide framework for Alberta Education database. School and jurisdiction location, identification and administrators are available. Interfaces with Education Data Base. CONTACT: Reg Thom 427-5739
	School Energy Conservation	Energy/Forestry	Development and demonstration of micro software for school systems, to educate children about value and methods of energy conservation. CONTACT: Donald Wharton 427-5200
	Students Information System (SIS)	Advanced Education	To maintain students' marks, attendance, enrolment, time-tabling and statistical reporting on the student population. Interfaces with Department of Education Student Information System. CONTACT: L. Conrad 427-7144
	Student Marks Reporting System	Education	Intended for distribution to secondary schools to be used for maintaining records of students marks, generation of student report cards, and reporting of student's results to the Department via floppy disks. Apple II+, Apple IIE with 1-4 Disc Drives & Printer CONTACT: Harry Henshaw 427-5739

SYSTEMS INVENTORY

System Subject	System Title	Department	System Purpose
Education	Student Records System - Database	Education	Perform all functions related to departmentally - administered examinations, as well as maintaining senior high school marks for analysis and for production of transcripts and diplomas. Interfaces with Schools & Jurisdictions System. **CONTACT:** Sam Radke 427-5739
Engineering	3-Centre Curve Program	Transportation	This system performs 3-centered curve calculations for symmetrical and asymmetrical curves. This system is also available for micros. **CONTACT:** George Nicol 427-8690
	3TM Traverse Index System	Transportation	The Department is constantly adding to and revising its collection of 3TM traverse data. Upon request, plots accompanied by index listings are sent to private surveying companies to update their own 3TM Traverse information. Current copies of the plots and indexes are kept by the Department. **CONTACT:** George Nicol 427-8690
	Air Void in Asphalt Calculation System	Transportation	This program uses the theoretical maximum specific gravity of an uncompacted bituminous paving mixture to find the proper percentage of air void for a particular mixture of asphalt. **CONTACT:** George Nicol 427-8690
	Asphalt Reporting System	Transportation	The system summarizes asphaltic test results such as penetration, viscosity, specific gravity, solubility, soft point, ductulity, distillation, etc., obtained from different types of asphalt gauges. **CONTACT:** George Nicol 427-8690
	Benkelman Beam System	Transportation	The Benkelman Beam System is a small batch computer system used by the Surfacing Section of the Materials Engineering Branch to generate Benkelman Beam Testing Reports and plots from the data. **CONTACT:** George Nicol 427-8690
	Biaxial Column Design	Transportation	This program is used to analyze any (including hollow) shaped pier for biaxial moment (imperial and metric). **CONTACT:** George Nicol 427-8690
	Bridge Continuous Girder Analysis	Transportation	This program is used to analyze continuous girder bridges for both dead and live loads (imperial and metric). Calculations of shear, moments and dead load deflections due to applied loads are performed. Also performed are analyses of standard and non standard truck and lane loads. **CONTACT:** George Nicol 427-8690

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System Subject	System Title	Department	System Purpose
Engineering	Bridge Deck Equipotential Plotting System	Transportation	This program calculates equipotential contours and plots them using GPCP II. Input data is obtained from Copper Sulphate Electrode (CSE) observations for a bridge. The plots are used to determine the condition of a bridge deck. **CONTACT:** George Nicol 427-8690
	Bridge Truss Rating Programs	Transportation	From a simple input, these programs evaluate the floor system of trusses, generate STRUDL commands, invoke STRUDL, post-process STRUDL output and summarize load rating of a truss in terms of an 'H' of 'HS' live loading. **CONTACT:** George Nicol 427-8690
	Coal Analysis System	ERCB	**CONTACT:** R. Venter, Coal 297-8386
	Computer Assisted Log Evaluation	ERCB	**CONTACT:** C. Langlo, Geology 297-8463
	Concrete Test Cylinder Analysis	Transportation	All concrete pours for bridge work require sampling of the concrete, making and curing of concrete test cylinders, slump tests, air content tests, and strength tests in accordance with CSA Standards. This system performs a statistical analysis of the test results, providing a more meaningful picture of them. **CONTACT:** George Nicol 427-8690
	Corebits System	Transportation	The purpose of this program is to evaluate the performance of diamond coring bits in respect to number of feet cored per bit. The program is run about twice per year. **CONTACT:** George Nicol 427-8690
	Culvert Design - Structural	Transportation	Culvert Analysis and Design System A modern approach for the structural design and analysis of buried culverts. There are two programs, one for Imperial units and one for Metric units. The programs were supplied by the Federal Highways Administration of the U.S. Federal Government. **CONTACT:** George Nicol 427-8690
	Culvert Design System (Wyoming)	Transportation	This system is used to design various types of culverts and analyze various hydrograph relationships, culvert shapes, material and inlet types. The system was acquired from the Wyoming Department of Highways in 1980. **CONTACT:** George Nicol 427-8690

SYSTEMS INVENTORY

System Subject	System Title	Department	System Purpose
Engineering	Culvert Design (Transportation)	Transportation	This is a mainframe based on-line system and provides a modularised approach to Culvert Design. The system consists of 4 subsystems - Channel Hydraulics, Hydraulics, Geometry and Structural Subsystems. The last one includes design and analysis using AASHTO, Ontario and SCI Design Codes. **CONTACT:** George Nicol 427-8690
	Curve Deflection Angle System	Transportation	This program is used to calculate the deflection angles and chord lengths required to lay out roadway curves in the field. The calculations are done on centerline and on offset baselines. The program is for metric curves only. This system is also available for micros. **CONTACT:** George Nicol 427-8690
	Design Earthwork System	Transportation	The system enables the user to perform detailed design of highways or to assess the effect of minor or major changes in highway alignment, terrain, etc., on the overall design. For the most part, the actual design is done using ROADS/COGO subsystem of ICES which is maintained by McDonnel Douglas Corp. (MCAUTO). A number of in-house programs are also used to make DES more responsive to the design requirements of the Department. **CONTACT:** George Nicol 427-8690
	Design Survey Logbook	Labour	Microcomputer automation of official logbook as maintained by the Design Survey Group. It provides a means of log entry purposes as well as statistical data extraction for various official department reports. **CONTACT:** J. Stocco, Systems Branch 427-9048
	Dynaflect - Roadway Surface Deflections	Transportation	This program is used to analyze DYNAFLECT deflection readings to determine the condition and load capacity of pavement surfaces. **CONTACT:** George Nicol 427-8690
	E20-II Software Package (STATISTIS)	PWSS	Engineering H.V.A.C. design analysis package - load estimation, operating cost analysis, pipe and duct design, and equipment selection on a standalone micro-computer. (Carrier Corporation) **CONTACT:** Management Services Branch Systems Section 427-2222

SYSTEMS INVENTORY

System Subject	System Title	Department	System Purpose
Engineering	Electronic Fieldbooks System	Transportation	Electronic Fieldbooks are programmed hand-held data collection devices used for collecting survey data on construction sites. The survey data is then transmitted to the mainframe (IBM) where it is further processed. **CONTACT:** George Nicol 427-8690
	Energy Systems Analysis System	PWSS	Merriweather analysis of building performance. **CONTACT:** Management Services Branch Systems Section 427-2222
	Engineering/Technical Applic.	ERCB	Programs pertaining to various reservoir engineering applications in the field of petroleum engineering. **CONTACT:** R. Purvis, Oil 297-8545
	Enhanced Recovery Surveillance	ERCB	**CONTACT:** C. Adolf, Oil 297-8561
	Final Earthwork Quantities System (FEQS)	Transportation	This system is used to process the field cross section survey data and produce reduced cross section data, cross section plots, and computed final quantities (metric and imperial). **CONTACT:** George Nicol 427-8690
	Geometrics Program	Transportation	The program will solve some geometrical problems. The basis for the system is co-ordinates of points and a simple command language. The programs have been patterned after COGO and although limited in scope relative to COGO it should provide a quite powerful and time saving tool. **CONTACT:** George Nicol 427-8690
	Geotechnical Project Control System	Transportation	The geotechnical section of Materials Engineering Branch has responsibility for several projects. A computer program was developed in November 1980 with the Department, to enable transition from manual data recording and reporting to a process of computerized data manipulation. This program is being used to monitor and control costs of geotechnical projects. **CONTACT:** George Nicol 427-8690
	Hydraulics of Bridge Waterways	Transportation	This program was received from the U.S. Department of Commerce, Bureau of Public Roads in 1966. The program is used for the hydraulic analysis of backwater that can be produced or caused by a bridge. The program has been modified to handle the input slightly differently and has been converted to handle Metric as well as imperial. **CONTACT:** George Nicol 427-8690

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System Subject	System Title	Department	System Purpose
Engineering	Hydrologic Program (HEC-2, HEC-6)	Transportation	To calculate water level profiles in water courses including the effects of construction of bridges. **CONTACT:** George Nicol 427-8690
	ICES - COGO / ROADS	Transportation	ROADS (Roadway Analysis and Design System) is a comprehensive and integrated engineering system for use in solving problems associated with the location and design of transportation roadways. The system can be used from the early planning phases through to the design and specifications phases. **CONTACT:** George Nicol 427-8690
	ICES - Slope	Transportation	ICES - SLOPE is a small ICES subsystem used for earth slope stability analysis. It runs under the McAuto ICES Executive System. McAuto provides the User Manual. **CONTACT:** George Nicol 427-8690
	ICES STRUDL	Transportation	ICES STRUDL performs calculations associated with design and analysis of engineering structures. Its primary use in Alberta Transportation is for analyzing bridges after design. It is also used as a component of the bridge truss rating system. Obtained from McDonnell Automation. **CONTACT:** George Nicol 427-8690
	Industrial Eng. Custom Built FORTRAN Programs	Labour	Industrial Engineering programs for the checking of stress levels and code requirements of pressure vessels and allied components. Victor 9000 256K RAM. **CONTACT:** J. Stocco, System Branch 427-9048
	Laboratory Data Acquisition System	Transportation	This is a Hewlett Packard based microcomputer system which comprises of a laboratory data logger and specialized application software for performing geotechnical tests including unconfined compression, triaxial and direct shear. **CONTACT:** George Nicol 427-8690
	Lateral Buckling of Pony Truss Bridges	Transportation	This program is used to analyze the lateral (out of Plane) buckling of pony truss bridges using a modified version of Bleichs method. **CONTACT:** George Nicol 427-8690
	Nuclear Gauge Calibration Program (CALIB)	Transportation	This program performs calculations associated with a Series 2400 nuclear gauge manufactured by M & L Testing Equipment Co. Ltd. The gauge is used to measure the moisture and density of asphalt and soil. **CONTACT:** George Nicol 427-8690

SYSTEMS INVENTORY

System Subject	System Title	Department	System Purpose
Engineering	Oil Reserves System	ERCB	CONTACT: A. Dick, Oil 297-8543
	On-Line Photogrammetry Data Acquisition	Transportation	A system to collect and store data in terms of coordinates from air photographs. CONTACT: George Nicol 427-8690
	Ontario Structural and Soil Programs	Transportation	To handle various aspects of bridge design. CONTACT: George Nicol 427-8690
	Overload System	Transportation	This system is comprised of a series of programs required to evaluate bridges on Alberta roads, in conjunction with the movement of overloads. There are separate programs required for each type of bridge. CONTACT: George Nicol 427-8690
	Pavement Design Programs	Transportation	The SAMP6 program is used to provide the design engineer with a number of pavement design strategies. That is, the program gives a pavement design, considering available materials that can be maintained above a specified level of serviceability within a specified degree of reliability, and at a minimum overall total cost. For a given design analysis, both initial construction costs and future costs are computed for the design strategies. CONTACT: George Nicol 427-8690
	Photogrammetry Project Status System	Transportation	This system reports the status of triangulation, plotting and scribing projects carried out by the Photogrammetry Section. CONTACT: Bill Conroy 427-8690
	Photomontage Resection	Transportation	A highway photomontage is a composite picture made by generating a highway perspective plot using a computer to the same perspective of an oblique terrain photograph and superimposing it on the photograph. CONTACT: George Nicol 427-8690
	Polynominal Least Squares Regression System	Transportation	The program performs a polynomial least squares regression. For a specified degree, the program determines the polynomial which best expresses the dependent variable as a function of the independent variable. CONTACT: George Nicol 427-8690
	Pool Performance System	ERCB	CONTACT: A. Dick, Oil 297-8543
	Present Performance Rating Program	Transportation	This system is used to statistically calculate and analyze a group of panel rates mean subjective evaluation values, used to determine the riding quality of pavement. CONTACT: George Nicol 427-8690

SYSTEMS INVENTORY

System Subject	System Title	Department	System Purpose
Engineering	Prestressed Girder Analysis System	Transportation	This program is used for analysis of simply supported prestressed girders as per ASSHTO 1973 specifications (metric and imperial) CONTACT: George Nicol 427-8690
	Prestressed Girder Analysis System (Sask.)	Transportation	This system is used to analyze the critical section and any other sections for stresses at defined stages during the prestress girder life. It calculates the ultimate moment capacity of the critical section and designs stirrups (per ACl) for the girder. The system was obtained from the Department of Highways, Sask. in 1976 and enhanced. CONTACT: George Nicol 427-8690
	Quantities - Standard Sections, On C.L.	Transportation	Given a design cross section, this program outputs a table of cut and fill varying from 0 to 30 meters in increments of 0.25 meters. The terrain cross section is assumed to be flat. The output table is used to manually obtain rough estimates of earthwork quantities for initial evaluation of roadway locations. CONTACT: George Nicol 427-8690
	Roadmeter Analysis Program	Transportation	This system calculates the roughness or smoothness of highway pavement. The system uses three formulae to compute the Riding Comfort Index, all three use the same variables: readings taken from roadmeters. CONTACT: George Nicol 427-8690
	Skid Resistance Program	Transportation	The Materials Engineering Branch has purchased a Mumeter Skid Tester for measuring the slipperiness of provincial paved roadways. Therefore, this system will store, retrieve and analyze the test data. In addition, the system will be required to plot and summarize the test results which are needed for pavement design purposes. CONTACT: George Nicol 427-8690
	Slope Indicator Program	Transportation	This program calculates the deflection and changes from slope indicator readings which are taken on different dates at various depths of both north-south and east-west direction in the same well. Summary plots are also available. CONTACT: George Nicol 427-8690
	Soil Classification System	Transportation	This system logs all soil testing samples taken from highway/bridge construction sites and gravel pits in the province. Soil classification reports are then generated. CONTACT: George Nicol 427-8690

SYSTEMS INVENTORY

System Subject	System Title	Department	System Purpose
Engineering	Soil Survey Classification System	Transportation	This system assists laboratory personnel in the classification of soil samples, and estimates potential frost action, optimum moisture content, erosion resistance and maximum density. CONTACT: George Nicol 427-8690
	Strength of Design of Concrete Columns (Metric)	Transportation	The purpose of this program is to give engineers the capability to design reinforced concrete compression members to resist a given combination of loadings or to investigate the adequacy of a given cross section to resist a similar set of loadings. CONTACT: George Nicol 427-8690
	Tellurometer & Geodimeter Program	Transportation	This is a on-line engineering application system. The first program is for the Model CD6 Tellurometer, which computes sea level distances, arc distances, and horizontal mean elevation distances from measurement readings recorded by survey personnel. The second program for Tellurometer Model MRA-101 will calculate the distance between two points based on readings from the instrument. The third for Tellurometer Model CA-1000 is to reduce the data to feet and meters. The fourth program for Geodimeter Model 78 reduces slope distance readings to horizontal distances at sea level and the mean of ground elevation. CONTACT: George Nicol 427-8690
	Transyt 7F System For City of Red Deer	Transportation	TRANSYT is a traffic signal optimization model originally written in Great Britian by the Transport and Road Research Laboratory. Version 7 of the model was modified by the TRC to improve the utility in the U.S. Modifications included reorganization of inputs, U.S. signal timing conventions, improved output formats, estimates of fuel consumption and the provision of time-space diagrams. CONTACT: George Nicol 427-8690
	Traverse - 3TM Calculations	Transportation	The program calculates the coordinates of the points on a traverse and reduces them to a theoretical grid. The present version of the program accepts metric input and produces metric and imperial output. CONTACT: George Nicol 427-8690
	Traverse Program	Transportation	The purpose of the program is to calculate latitudes, departures and co-ordinates of traverse points given the azimuth and length of each course in the traverse. An error of closure will also be calculated if a check traverse is input immediately behind the surveyed traverse. CONTACT: George Nicol 427-8690

SYSTEMS INVENTORY

System Subject	System Title	Department	System Purpose
Engineering	Truck Haul System	Transportation	This system is a micro based on-line system which calculates and summarizes tonnes and tonnekilometres for a Truck Hauling project. **CONTACT:** George Nicol 427-8690
	Truss Rating Summary	Transportation	This system produces summary reports on all the load ratings of trusses. It also provides the disposition and/or last rating of each truss. **CONTACT:** George Nicol 427-8690
	TWP Co-ordinate Database	ERCB	**CONTACT:** H. Lewis, Data Processing 297-6863
	Urban Transit Planning System (UTPS)	Transportation	A package similar to TRIPS but with more emphasis on public transit facilities. **CONTACT:** George Nicol 427-8690
	Vertical Curve Template System	Transportation	This program calculates elevations and stationing along a curve for both crest and sag curves. It will also calculate stopping and passing sight distances. It plots the curve to be used in making plastic templates. **CONTACT:** George Nicol 427-8690
	Visual Condition Rating Program	Transportation	This program calculates and plots the visual condition rating from input visual rating of provincial highways. **CONTACT:** George Nicol 427-8690
	Wave Equation Analysis of Pile Driving System	Transportation	This system performs dynamic analysis of inpact driven piles. The results of the analysis consists of pile stresses, velocities and penetrations. Results can be obtained in printed reports or in plotted graph forms. **CONTACT:** George Nicol 427-8690
	Weigh in Motion Scale Data Acquisition System	Transportation	The system provides the data translation facility for the Weight In Motion scale data into machine readable form. The system also has a dataset compare utility incorporated. **CONTACT:** George Nicol 427-8690
Financial Admin.	(Rev. Admin.) Audit Selection for Bulk Dealer	Treasury	To select bulk dealers and commission agents for audit purposes based on flexible selection criteria. The system is based on Wang VS computer. **CONTACT:** D. Moll
	(Rev. Admin.) Crown Debt Collections System	Treasury	To administer the crown debt collection functions. The system keeps track of the collection activities and balance of each debtor account. It is based on Wang VS system. **CONTACT:** D. Champagne 427-3044

SYSTEMS INVENTORY

System Subject	System Title	Department	System Purpose
Financial Admin.	(Rev. Admin.) Farmers Benefits Control System	Treasury	To record Alberta farmers eligible for receiving benefits in purchasing farm fuel at discounted price. The system is based on IBM mainframe using ADABAS/NATURAL. **CONTACT:** D. Moll 427-3044
	(Rev. Admin.) Heating Oil System	Treasury	To keep track of the 4000 or so users of home heating oil and their claims. **CONTACT:** D. Moll 427-3044
	(Rev. Admin.) Independent Agents Systems	Treasury	To maintain a file of independent bulk dealers of fuels and to monitor their monthly claims and level of accountable advance. This system is based on WANG VS computer. (About 200 bulk dealers) **CONTACT:** D. Moll
	(Rev. Admin.) Retroactive Farm Fuel Rebate	Treasury	To maintain a file of all claims related to the Retroactive Farm Fuel Rebate program. This system is based on Wang VS computer. **CONTACT:** D. Moll
	Accountable Advances	Treasury	This system keeps account of all government monies advanced to Government Departments, employees, agencies, or crown corporations. Interfaces to Payment of Accounts. **CONTACT:** J. Kembhavi 427-4920
	Admin Charges	Personnel Admin.	To calculate the ratio of administration costs for benefits plans in relation to benefits paid. (MICRO) **CONTACT:** R. Muttart 427-8270
	Administrative Levy System	ERCB	ERCB tax levy system. **CONTACT:** D. Batten, Financial 297-3193
	AISH Cost Sharing	Social Services	This system accumulates and monitors expenditures for Assured Income for the Severely Handicapped (AISH) program as well as calculates cost sharing with the Federal Government. **CONTACT:** Lloyd Majeski
	Alberta Aids to Daily Living	Community & Occ. Health	A batch system to process claims from vendors for equipment and services provided via AADL. **CONTACT:** Margaret Marlin

SYSTEMS INVENTORY

System Subject	System Title	Department	System Purpose
Financial Admin.	Alberta Assured Income Plan	Social Services	This system gives extra benefits to all recipients of the Federal Guaranteed Income Supplement program in Alberta. Computer tape containing monthly information is made available by the Federal Government. The cheques are created after applying any outstanding repayments as well as sheltering. **CONTACT:** Lloyd Majeski
	Alberta Crop Insurance System (ACIS)	Hail & Crop Corp.	Processing of applications for crop or hail insurance from Alberta farmers. Billing of premiums, processing of claims and providing statistics on losses, premiums and coverage. Interfaces with Accounting IV. **CONTACT:** Jack Suddards 782-4661
	Alta. Heritage Fund Modified Mort. Int. Red. Pgm	Municipal Affairs	This system is an extension of the original AHFMIRP system. This system is the method by which mortgage interest reduction benefits are paid to Albertans whose mortgage payments exceed 35% of their household income. **CONTACT:** Yvonne Higgs 427-0652
	Alberta Municipal Financial Information (AMFIS)	Municipal Affairs	This system contains municipal financial statements and budget information on an IDMS database, which is used to provide financial analyses and statistics on current and historical (5 years) data. **CONTACT:** Brian McDonnell 427-4868
	Annual Financial & Statistical Report for Hospitals	Hospitals & M.C.	Annually, Health and Welfare Canada requires an audited statement from every hospital in Canada. This is the basis for Federal-Provincial Cost-Sharing for hospitals. Interfaces with Annual Report Statistic Appendices. **CONTACT:** Gerry Slusar 427-7127
	Assessor Costing System	Municipal Affairs	To record and report the activities and working locations of the assessors employed by Department of Municipal Affairs and bill the municipalities for assessment services provided on their behalf. **CONTACT:** Brian McDonnell 427-4868
	Audit Package	Social Services	Automated system control to ensure file and system integrity. All production jobs in Systems & Procedures are executed through the Audit Package. **CONTACT:** Sherry Pitcher
	Audit Worksheet	Treasury	A microcomputer system based on Symphony. To assist auditors in preparation of audit worksheets and calculations. **CONTACT:** S. Young

SYSTEMS INVENTORY

System Subject	System Title	Department	System Purpose
Financial Admin.	Boiler Registry System	Labour	A batch registry and annual billing system for all boilers and pressure vessels within the province of Alberta. **CONTACT:** K. Lau, 427-6855
	Bond Control System	Consumer & Corp Affairs	Maintain records of bonds posted by licencees under Department regulations. Victor 9000 Custom Built (MS BASIC). Used by Licencing Branch. **CONTACT:** Harold Baker, Licencing
	Cash Flow Projection System	Treasury	To project and analyze total Government cash flow of operating revenue and expenditure and capital flows on a monthly basis to serve as input to short term investment and debt management decisions. Project and analyze total government cash flows. IBM PC - (uses LOTUS 1-2-3 Package) **CONTACT:** J. Kembhavi 427-4920
	Cheque Writing System	U of A Hospitals	Preparing and printing of cheques, recording of cheque requisitions, written cheques, cashed and outstanding cheques. Interfaces with A/P, Payroll and G/L. **CONTACT:** Director, Information Systems 432-6935
	Claims in Microfilm	Hospitals & M.C.	A system to enable microfilm retrieval from roll film. Operates in a batch mode. **CONTACT:** Pat Fowler 427-1460
	Claims in Process System	Hospitals & M.C.	A system of control for claims in process. Operates in a batch mode using an R.E.I. Optical Scanner system to capture and transmit claim details to computer system. Purpose - 1) control of volumes; 2) management information; 3) practitioners information; 4) inventory. Interfaces with Claims Processing System. **CONTACT:** Pat Fowler 427-1460
	Claims Processing System	Hospitals & M.C.	A system of validating, assessing and paying health services claims to practitioners. Interfaces with Registration System. **CONTACT:** Pat Fowler 427-1460
	Client Index (Income Security)	Social Services	Maintains a record of the Income Security clients and their involvement with that program. Nightly updates provide validation of information to the DDS System. The DDS System in turn, provides input to the Client Index System on changes to the Income Security clients. Mainframe, MINI - MDS Mohawk, IBM System 36 **CONTACT:** Lloyd Majeski, IRM 427-9666

SYSTEMS INVENTORY

System Subject	System Title	Department	System Purpose
Financial Admin.	Clinical Lab System	U of A Hospitals	Analyzing clinical lab utilization and readings, providing measures of various workloads and data on the range of values obtained for each type of test, summarizing and pricing of outside services rendered by clinical labs, billing for outpatients and the Red Deer and Sturgeon Hospitals, billing of clinical lab services to various hospitals via referred mail, collecting data for Microbiology and Anatomical Pathology. **CONTACT:** Director, Information Systems 432-6935
	C.O.M. System	PWSS	System accumulates charges to various C.O.M. users and prepares a monthly file that is taken into the Billing System. **CONTACT:** Management Services Branch Systems Section 427-2222
	Computer Systems Budget System	Energy/Forestry	Provides information on all costs incurred in the development, operation and maintenance of computer systems. System provides monthly, year-to-date expenditures and budget information on a monthly basis. This system is used to provide historical information for budget forecasting and a means of controlling computer utilization. **CONTACT:** John Holowaychuk 427-3537
	Consultant Billing	PWSS	Provides current, up-to-date cash flow information on consultants working for Public Works, Supply and Services. **CONTACT:** Management Services Branch Systems Section 427-2222
	Consolidated Cash Investment Trust Fund (CCITF)	Treasury	The Consolidated Cash Investment Trust Fund (CCITF) is a 'pooled' fund managed and invested by the Investment Management Division of Treasury. The Canadian Imperial Bank of Commerce (CIBC) maintains accounts of the participants of CCITF. The CCITF system allocates the earnings resulting from investments to the participants of the fund based in their respective participation. The system also produces reports for Investment Systems and Settlements and participants of the fund. The system also produces a quarterly report which is sent to CIBC instructing the bank to transfer from the CCITF account the specified amounts of earned income to the respective participating accounts. **CONTACT:** J. Kembhavi 427-9920

SYSTEMS INVENTORY

System Subject	System Title	Department	System Purpose
Financial Admin.	Contract Information System (CIS)	Recreation and Parks	Provides various user groups with information pertaining to contracts issued by the Department. It also produces reports giving the dollar amounts paid, outstanding and committed to particular contracts. CONTACT: Co-ordinator, Contracts and Revenue 427-2901
	Contracts Registry (CONR)	Environment	Department contract admin. computer system. CONTACT: Jim Carter 427-8865
	Corporate Housing Information System (CHIS)	Alta Mortgage & House	To provide on-line rents receivable system for directly administered housing units. (VAX 11/780/8600 Cluster) CONTACT: L.E. Dahl 468-3500
	Corporate Income Tax Administration System (CITAS)	Treasury	To support the day to day operation of CTA in administering the Alberta Corporate Income Tax. Major subsystems of CITAS consist of: Accounting Taxroll, Assessment, Re-assessment, Collections, Audit, Revenue Canada Interface, Online query, AT-1 Tracking, Re-assessment Tracking, Online Interest Calculations, Online update and Common services. CONTACT: J. Parton 427-9403
	Corporate Management Information System (CMIS)	Treasury	To produce monthly management reports based on information from a wide variety of sources. The reports are primarily for senior executives and the minister. This system is developed on a Xerox Star System. CONTACT: J. Parton 427-9403
	Cost Details	Social Services	To collect detail information of all payments made to Income Security clients. CONTACT: Alnoor Rajan
	Cost of Benefits	Personnel Admin.	To calculate employer cost of benefits in relation to total payroll. CONTACT: G. Best 422-4450
	Coupon Reconciliation System	Treasury	To reconcile approximately 150,000 redeemed coupons and interest warrants off coupon debentures issued by the Province of Alberta and administered by Securities Administration. CONTACT: J. Kembhavi 427-9920
	Current Revenue Refunds Proc.	Treasury	On-line data entry system used to both process payments of revenue refunds and update the Revenue Information Control system. Interfaces to RICS, DFS/CFS. CONTACT: F. Scarfone

SYSTEMS INVENTORY

System Subject	System Title	Department	System Purpose
Financial Admin.	Daily Deposit On-line System	Treasury	An on-line data entry system used by the Central Revenue office to record Government of Alberta receipts. Interfaces to departmental general ledgers and the central Revenue Information Control System (RICS) **CONTACT:** F. Scarfone
	Dairy Herd Improvement System	Agriculture	Management reporting for dairy farmers. Includes a billing system approved by audit. **CONTACT:** Ed Stiksma 427-2101
	Data Decision Sheet (Income Security)	Social Services	The main Income Security System which records all clients and is the basis for the monthly payroll run. Nightly update with validation for new transactions against the Client Index Master. Provides input to the DOC, Client Index, Recoveries, Cost Detail and AFIS systems. Mainframe, MINI - MDS Mohawk. **CONTACT:** Lloyd Majeski, IRM 427-9666
	Debenture System	Treasury	To keep track of the holdings of all Alberta Government debt issues. The system runs on an IBM/AT using Knowledgeman. The data is also uploaded to the mainframe to form part of the input to the Disbursement Control System. **CONTACT:** J. Kembhavi 427-9920
	Debentures and Short Term Loans - Database	Education	To provide an inventory of all debentures held by school jurisdictions relative to capital construction. Interfaces with Facilities & Projects. **CONTACT:** Don Galloway 427-5739
	Debt Schedules Reporting System	Treasury	To provide schedules and reports of debt payments on all long term debts of the Government of Alberta. **CONTACT:** J. Kembhavi 427-9920
	Departmental Billing System	PWSS	The system provides for the billing of goods and services to organizational units within the Revolving Fund. Interfaces with A/R, G/L. **CONTACT:** Management Services Branch Systems Section 427-2222
	Departmental Budget Planning	Consumer & Corp Affairs	Reflex Database used with a Compaq Deskpro. Used to balance areas goals with EDP Plan. **CONTACT:** Adella Pchelnyk
	Departmental Costing System	Transportation	It is used to assist in the control of construction and maintenance costs with respect to roads and bridges. **CONTACT:** Bill Conroy 427-8690

SYSTEMS INVENTORY

System Subject	System Title	Department	System Purpose
Financial Admin.	DFS/CFS	Hospitals & M.C.	The Departmental Financial System/Central Financial System uses PC/FOCUS to produce customized management reports from the distributed Central Financial System database. This microbased system interacts with the on-line portion of DFS/CFS. **CONTACT:** Pat Fowler 427-1460
	District Office Cheques	Social Services	This system validates and records all one-time cheques issued by the district office to clients on social allowance. Interfaces with Public Assistance System, Cost Details. **CONTACT:** Alnoor Rajan
	Document Control System	Treasury	Documents submitted to Disbursement Control for payment by AFIS or DFS/CFS are tracked through the payment cycle by this system. Interfaces with Payment of Accounts, DFS/CFS and Processing Statistics. **CONTACT:** F. Scarfone
	Drug Invoices	Social Services	Assists in preparing drug invoices for Income Security clients for input to AFIS. Mainframe, MINI - MDS Mohawk. **CONTACT:** Lloyd Majeski, IRM 427-9666
	EDP Central Fund	Agriculture	A system to monitor all EDP expenditures within Alberta Agriculture. **CONTACT:** Ed Stiksma 427-2101
	EDP Planning/Budgeting	Consumer & Corp Affairs	A series of Lotus 123 spreadsheets and procedures for preparing and maintaining the budget figures in EDP Plan. Compaq Deskpro Lotus 123. Used by Infosystems. **CONTACT:** Don Woytowich, Finance
	Employer Accounting & Control	Treasury	Records financial remittance data and current service detail transactions received from employers during the year and at year end; interfaces with the Contributor and Input Component systems. **CONTACT:** D. Ross
	Endowment Fund System	Advanced Education	To assist in the administration and control of the Endowment Fund. IBM PC/XT. **CONTACT:** Lutz Conrad 427-7144
	Equipment Management System	Transportation	This system provides administrative information and tracking of Transportation Department equipment, and provides billing information to help administer the usage of equipment within the Department. **CONTACT:** Bill Conroy 427-8690

SYSTEMS INVENTORY

System Subject	System Title	Department	System Purpose
Financial Admin.	Expenditure Officer System (EXPEND)	Recreation and Parks	System to manage lists of Expenditure Offices, their alternates and the associated Centre Codes for which they have signing authority. **CONTACT:** Manager, Financial Operations 427-2901
	Farm Business Analysis	Agriculture	A set of "table driven" programs used to perform simple calculations and generate reports. The main application is generating costs and return reports for individual farm enterprises (i.e. crops, dairy, livestock, laying hens, apiary, greenhouse etc). **CONTACT:** Mike Livingstone 427-2101
	Financial Analysis	Municipal Affairs	Financial Analysis for all AMA staff - Spreadsheets, Word Processing, Inventory. IBM XT 256K **CONTACT:** Jack Edwards 422-3966
	Financial Analysis	Municipal Affairs	Financial Analysis - Water & Sewer Billing, Spreadsheets, Word Processing, Inventory, Expenditure Tracking. IBM XT 256 K **CONTACT:** Judy Woods 422-3966
	Financial Analysis	Municipal Affairs	Financial Analysis, Word Processing, Spreadsheet, Inventory Control. Wang PC-004 **CONTACT:** Jack Edwards 422-3692
	Financial Analysis	Municipal Affairs	Water and Sewer billing for field ID offices (Wang PC) **CONTACT:** Judy Woods 422-3966
	Financial Project System	PWSS	System to provide management financial information on projects and contracts. Provides for multi-year projects and is used to submit transactions to DFS/CFS. **CONTACT:** Management Services Branch Systems Section 427-2222
	Financial Reporting	Social Services	To produce the various financial reports but at a level of roll-ups not supported by the Alberta Financial Information System. **CONTACT:** Lloyd Majeski
	Fixed Asset System	Consumer & Corp Affairs	Records Fixed Assets and controlled items for audit and monitoring purposes. Produces annual balance sheet. Victor 9000 custom built (MSBASIC). Used by Finance. **CONTACT:** Don Woytowich, Finance

System Subject	System Title	Department	System Purpose
Financial Admin.	FUNDTRAC	Treasury	FUNDTRAC is a software package from SEI Corporation, Boston and is accessed on a time-sharing basis. It is an investment information, control, accounting and inventory system. This system provides investment information, controls any authorized investment activity, produces and maintains accounting information resulting from investment activity, and keeps information on quantity and location of each investment instrument owned. **CONTACT:** J. Kembhavi 427-9920
	Gas Alberta Retail Billing System	Utilities	The purpose of the Gas Alberta Retail Billing System is to maintain files of customers buying gas through cooperatives from Gas Alberta. The system calculates the volume of gas used for each customer from the returned meter reading cards or estimates the volume used for the month when a card is not returned. The system then bills customers monthly. Interfaces with Wholesale Billing System. **CONTACT:** Bob Ferguson 427-3021
	Gas Alberta Wholesale Billing Systems	Utilities	Records and bills wholesale gas volumes to the rural gas distributors and provide various statistics by supplier, volumes and prices. Interfaces with Retail Billing System. **CONTACT:** Bob Ferguson 427-3021
	General Ledger/Accounts Payable	ERCB	General ledger and accounts payable package. **CONTACT:** D. Batten, Financial 297-3193
	Grants and Claims - Database	Education	To facilitate the payment of education grants and to perform the accounting functions associated with grants paid. Interfaces with Alberta Education Data Base and with CFS/DFS. **CONTACT:** Sam Radke 427-5739
	General Ledger/Accounts Receivable	Consumer & Corp Affairs	Solomon III Package installed on Compaq Deskpro. Traditional GL/AR. Used by Finance. **CONTACT:** Don Woytowich, Finance
	General Trust System	Consumer & Corp Affairs	Maintain records of funds held in trust due to calling of bonds. Victor 9000, custom built (MS BASIC). Used by Finance. **CONTACT:** Don Woytowich, Finance

SYSTEMS INVENTORY

System Subject	System Title	Department	System Purpose
Financial Admin.	Grants Information	Culture	This system is designed to assist the Financial Services Branch with more effective and efficient information storage and retrieval capabilities. It logs all grant applications whether approved or not. Provides capacity to perform program reports. Provides capacity to monitor certain aspects of conflict of interests in grant applications. Provides capacity to create historical database at end of each fiscal year. **CONTACT:** John Dirks
	Grants in Lieu of Taxes System	PWSS	Calculate grants payable and maintain grant related information. **CONTACT:** Management Services Branch Systems Section 427-2222
	I.D. Property Tax Reduction System	Municipal Affairs	To process and monitor applications for minimum benefits from I.D.'s and Special Areas. To handle adjustments to the automatic property education tax reduction made under the I.D. Taxation System. Interfaces with ID Taxation, Minimium Benefits and Payment of Accounts. **CONTACT:** Brian McDonnell 427-4868
	I.D. Taxation System	Municipal Affairs	To assist Department of Municipal Affairs in the administration of property taxation in I.D.'s and Special Areas by maintaining the individual tax account, issuing tax notice, recording payments and automatically allowing for the property education tax reduction. Interface with ID Property, Taxation, Minimium Benefits and Industrial Assessment. **CONTACT:** Brian McDonnell 427-4868
	Industrial Assessment, Pipeline	Municipal Affairs	This system provides assessment information and automatic calculations to assessors, assessees, and municipalities as required to perform statutory assessment function for pipelines and wells under the Electric Power and Pipeline Assessment Act. Interfaces with ID Taxation. **CONTACT:** Brian McDonnell 427-4868
	Industrial Assessment System, Oilfields & Plants	Municipal Affairs	This system provides assessment information, and automated calculations to assessors, assessees, municipalities, and the Assessment Equalization Board as required to perform statutory assessment functions. Interfaces with ID Taxation. **CONTACT:** Brian McDonnell 427-4868

SYSTEMS INVENTORY

System Subject	System Title	Department	System Purpose
Financial Admin.	Inmate Trust Account System	Solicitor General	To record and track all financial transactions within the Inmate Trust Accounts managed at and by the correctional institutions for each inmate. A version to administer Young Offender financial transactions is also available. **CONTACT:** Ben Tyndall
	Input Component	Treasury	Provides a single data input stream that automatically routes transactions to either the Contributor or Employer Accounts & Control Systems; provides batch balancing for all input data. **CONTACT:** D. Ross
	Input/Interface Preprocessor	Treasury	Validates and reformats data from various departmental subsystems for processing in DFS/CFS. **CONTACT:** F. Scarfone
	Insurance Corporation Tax System (ICTS)	Treasury	To support the administration of Insurance Premium Tax which include accounting, assessment, re-assessment and collection functions. **CONTACT:** J. Parton 427-9403
	Investment Related Programs	Treasury	IBM PC **CONTACT:** J. Kembhavi 427-9920
	Keypunch Time Reporting System	PWSS	Maintain production records and statistics for Keypunch Operators. Generate charges to users for data conversion services. Maintain records of flextime for Keypunch Operators and reports incentive bonus earned by salaried operators. **CONTACT:** Management Services Branch Systems Section 427-2222
	Land Titles - Accounting Sub-System (ALTA-ACCT)	Attorney General	To service Land Title charge accounts. It allows approved customers to pay for "Titles" services on a monthly basis. At the present it is an independent application on a VAX-11/730 mini-computer; in the future it is to be integrated with the ALTA system. **CONTACT:** Kulwant Rakhara
	Loans Management System	Utilities	Maintain an Accounts Receivable system regarding REA loans. Maintain a general ledger and information regarding REA's. **CONTACT:** Bob Ferguson 427-3021
	Loans Receivable	Alberta Opportunity Co.	The recording of loan funds disbursed and their collection. **CONTACT:** Brian W. Parsk

SYSTEMS INVENTORY

System Subject	System Title	Department	System Purpose
Financial Admin.	Micrographics CAS Input System	PWSS	Records billing information for micro-graphics operation and forwards data to Supply Enterprise Billing System. **CONTACT:** Management Services Branch Systems Section 427-2222
	Mineral Revenues System	Energy/Forestry	Consists of the following: Mineral Tax - calculates and administers tax on freehold titles: Oil Royalty - maintains oil production and calculates and verifies royalties, includes incentives and condensate; Gas Royalty - maintains gas production and sales, calculates and verifies royalties and gas cost allowance; Common Data - maintains basic well data; Support handles audit and produces reports. Incentives - maintains Royalty Holidays, Reliefs, Credits and handles program certification. **CONTACT:** Pat Slinn 427-6937
	Minimum Benefits System	Municipal Affairs	To record all minimum benefit applications throughout the province and to monitor and report on the corresponding funds disbursed by Municipal Affairs. Interfaces with ID Taxation. **CONTACT:** Brian McDonnell 427-4868
	MITS/ATPAS	Treasury	Analysis of Mortgage and Real Estate investments. IBM PC. **CONTACT:** J. Kembhavi 427-9920
	Mortgage Accounting System (MAS)	Alta Mortgage & House	To provide control over all types of receipts and disbursements on mortgages. It covers the full range of mortgage processing from initial advancement of funds to the final payout of the mortgage. The system uses a sequential file with daily batch processing with a conversion to an indexed file for on-line enquiry. (WANG VS100) **CONTACT:** L.E. Dahl 468-3500
	Municipal Assistance Grants Calculations	Municipal Affairs	To calculate the Municipal Assistance Grants for all municipalities in Alberta. **CONTACT:** Jack Edwards 422-3966
	Municipal Grants Program	Transportation	This program calculates the amount of money to be distributed fiscally to each municipality, based on the 'Road Grant Formula' developed by the Construction Programming Branch. **CONTACT:** Bill Conroy 427-8690
	Non-TIIS Accounting System	Treasury	Maintains accounting records for non-conventional investments. IBM PC **CONTACT:** J. Kembhavi 427-9920

SYSTEMS INVENTORY

System Subject	System Title	Department	System Purpose
Financial Admin.	Nursing Home Annual Returns	Hospitals & M.C.	Annually the Department collects an audited statement from Nursing Homes consisting of financial and statistical data. Batch system. **CONTACT:** Gerry Slusar 427-7127
	Nursing Home Claims	Hospitals & M.C.	A batch claim processing system, with monthly peak volumes. Days of care within Nursing Homes are the basis of payments to Nursing Home Operators. **CONTACT:** Gerry Slusar 427-7127
	Nursing Home Financial & Statistical Reports	Hospitals & M.C.	A batch system for collecting monthly statistical and financial data for nursing homes. Used to budget capital and operational expenses, monitor relative performance of institutions, and monitor financial performance with respect to budgets. **CONTACT:** Gerry Slusar 427-7127
	OPD/DAB Trust Accounting	Consumer & Corp Affairs	Networked Victor 9000, custom built (MS BASIC) Debt Consolidation Accounting System. Record Revenue, Disburses Funds, Prints Cheques and Statements. Used by Finance. **CONTACT:** Don Woytowich, Finance
	Owned Property Management Information (OPIS)	Alta Mortgage & House	To track expenses and revenue for all mortgaged properties returned through foreclosures. (VAX 11/780/8600 Cluster) **CONTACT:** L.E. Dahl 468-3500
	Parking Management System (PARK)	Recreation and Parks	System to manage lists and compile yearly fiscal statistics pertaining to Departmental parking and security cards. **CONTACT:** Director 427-7638 Office & General Admin. Services Branch
	Payment of Accounts (AFIS)	Treasury	A payment and disbursement reporting system. It sets up charts of codes, budgets for the codes, records payments, produces cheques and reports. It is a data base system using TOTAL with COBOL and MARK IV interfaces. Interfaces with Salary, Wage, Salary Pool, Public Accounts, Costing and Accountable Advances. **CONTACT:** F. Scarfone

SYSTEMS INVENTORY

System Subject	System Title	Department	System Purpose
Financial Admin.	Payroll History/T4	Treasury	Two payroll systems ie. Salaries and Wages, are run side-by-side. Each updates its own master. The History System merges cheque details produced in the two systems to create a History file. This file is reconciled daily and monthly and contains updated taxation data for each employee for the calendar year. The final History file is used for the production of T4's. Thus, the basic functions of the system are: to provide the Controller's Office and departments with detailed yearly history reports for every employee; to provide every employee and Revenue Canada with a T4, Summary of Earnings and Deductions; and to produce Records of Employment in accordance with UIC legislation for employee terminating their employment. Interfaces with Salary and Wage Payroll Systems. **CONTACT:** D. Ross
	Pension Payroll System	Treasury	Pay Pensions for Alberta Government, Local Authorities, and Ministers and MLA's, generates charges, third party cheques and year end T4A's in respect of these payments. Interfaces with Salary Payroll and Payment of Accounts. **CONTACT:** D. Ross
	Pensions Registration and Contribution System	Treasury	To keep track of all contributions and registrations of all participants in the various pension plans run by the Government of Alberta. It also processes refunds in conjunction with CFS/DFS for those people who terminate. Interfaces with CFS/DFS, Wages and Salary Payroll Systems. **CONTACT:** D. Ross
	Prior Service Instalment Buy Back System	Treasury	Maintains all administrative and financial data in respect to a participant's prior service instalment payments, interfaces with the Contributor System. **CONTACT:** D. Ross
	Professional and Occupational Associations	Consumer & Corp Affairs	Reflex Database used to track executive members of a professional association. **CONTACT:** Bob Edgar
	Public Accounts Payee System	Treasury	This system prepares initial reports of the amount paid to each payee through DFS/CFS and AFIS Payment of Accounts and related systems. This information is used as source data for volume III of Public Accounts. Interfaces to Payment of Accounts. **CONTACT:** F. Scarfone

SYSTEMS INVENTORY

System Subject	System Title	Department	System Purpose
Financial Admin.	Public Trustee Information System	Attorney General	Data base system including Trust Accounting and General Ledger and client biographical information closely integrated with word processing. CONTACT: W. Polglase
	Recoveries	Social Services	This system maintains records of all Income Security clients who owe the government money as well as recoveries made. Any Caveats or Agreements that were initiated by legal services are also recorded. Various reports are produced for the Recovery Unit. CONTACT: Lloyd Majeski
	Recreation Grants Information System	Recreation and Parks	To provide information regarding the application of funds, status of the application and the amount of the grant for three types of development and assistance categories. On-line data entry and report request is available using RPF on ROSCOE. CONTACT: Director, Admin. Support Branch 427-5725
	Registration/Billing System	Hospitals & M.C.	To record and maintain up to date demographic and financial data for all residents of Alberta. This data is used to determine eligibility for health services benefits payable by the Plan, and to bill and collect premiums Premiums are billed to individuals directly, and through groups. Interfaces with Claims Processing, Group A/R, Student Renewal, Subsidy Renewal System. CONTACT: Pat Fowler 427-1460
	Remote Data Entry (DDS/DOC)	Social Services	Provides data entry and batch balance for DDS and DOC on the RDE machines (Mohawk 2100 using MOBOL). Provides nightly input to appropriate sources. MINI - MDS Mohawk. CONTACT: Lloyd Majeski 427-9666
	Revenue Information Control System (RICS)	Treasury	Record all receipts and revenue for the government of Alberta. Daily deposits are recorded on line. Interfaces to G/L and DFS/CFS. CONTACT: F. Scarfone
	Revenue System	Recreation and Parks	To record the revenue received (by its classification) and to generate various reports listing all the revenue transactions entered into the system, as well as totals for each revenue code and subcode. The system is on-line and uses CMS. CONTACT: Manager, Financial Operation 427-2901

SYSTEMS INVENTORY

System Subject	System Title	Department	System Purpose
Financial Admin.	Rural Emergency Home Pgm	Municipal Affairs	This system accounts for trailer rental payments received and maintenance expenditures, records tenant personal data and provides current and historical management information. **CONTACT:** Brian McDonnell 427-4868 427-4868
	Rural and Native Client Information	Municipal Affairs	This system provides a client database and historical cost information in support of the Rural and Native Housing Program. **CONTACT:** Yvonne Higgs 427-0652
	Rural Home Assistance Client Information	Municipal Affairs	This system provides a client inventory to assist in the determination of the eligibility of new applicants and historical cost information related to Branch administered Housing Program. **CONTACT:** Yvonne Higgs 427-0652
	Safekeeping System	Treasury	To record and report on an inventory of securities. Runs on the IBM PC architecture, using Knowledgeman and BASIC. **CONTACT:** J. Kembhavi 427-9920
	Salary Estimates	Social Services	A system to control and list all departmental positions as supporting documentation for budget submission. **CONTACT:** Lloyd Majeski
	Salary Payroll System	Treasury	The system: pays salaries of all Government employees including those of Boards and Agencies; pays Long Term Disability benefits; pays salaries of Ministers and MLA's; pays servicemen Children's Allowance; generates charges for payments issued; issues cheques for various deductions; maintains relevant records of the various payments and that of the recipients; and allows departments to make refunds, accept payments and cancel cheques. Interfaces with Payment of Accounts, Payroll, Employee number, Pension Cont. and Pension Payroll **CONTACT:** D. Ross
	Senior Citizen Rental Assistance Program System	Municipal Affairs	To record and validate all S.C.R.A.P. applications throughout the province with input to the Payment of Accounts System for payment of the benefits. To monitor total funds disbursed. Interfaces with Mininum Benefits and AHCIC Registration. **CONTACT:** Brian McDonnell 427-4868

SYSTEMS INVENTORY

System Subject	System Title	Department	System Purpose
Financial Admin.	Senior's Home Improvement Program (SHIP)	Municipal Affairs	On-line system for monitoring grants and expenditures of these grants to approved Senior Citizens. It incorporates the older Alberta Pioneer Repair Program. **CONTACT:** Yvonne Higgs 427-0652
	Student Finance Accounting Systems	Education	Maintain records on financial assistance (guaranteed by the Provincial Government) awarded to students attending post-secondary educational institutions; compute interest payable by the Government to lenders and generate required documents and magnetic tape records to initiate payment of interest. **CONTACT:** Don Galloway 427-5739
	Student's Finance Board System	Advanced Education	To maintain a variety of grants, bursaries, prizes, scholarships and special program for Alberta Students pursuing a post-secondary education. (Quasar Systems Ltd.) **CONTACT:** Mrs. Lori White 427-5556
	Surface Reclamation Fund Accounting (SRFA)	Environment	System maintaining account balances for activities in the surface reclamation fund. **CONTACT:** Salim Hirji 427-8869
	Surplus Sales Administration System	PWSS	Records and Controls all items (or declarations) assigned to the Branch for disposal. The items are tracked until disposal and produces financial reports on reviews received as well as statistics on sales. **CONTACT:** Management Services Branch Systems Section 427-2222
	Suspence Ledger System	Consumer & Corp Affairs	DBase II system on Victor 9000 used by Finance to reconcile funds collected and refunded with insurance and real estate licenses issued. **CONTACT:** Fran Vida
	T4A	Treasury	Payments made through the Payment of Accounts System which are required to be reported are captured in the T4A System. Detail listings are produced monthly for review by paying department. At year-end T4A slips and detail listings are produced. Interfaces with Payment of Accounts. **CONTACT:** J. Kembhavi 427-9920
	T-Bill Program	Treasury	Receive bids for weekly T-bill auction, calculate yields, prorate, make selection of winning bids and produce reports. IBM PC **CONTACT:** J. Kembhavi

SYSTEMS INVENTORY

System Subject	System Title	Department	System Purpose
Financial Admin.	Therapy System	U of A Hospitals	Recording of treatment modalities in the Rehabilitation area of Physiotherapy and Occupational Therapy for reporting to federal level and outpatient billing. **CONTACT:** Director, Information Systems 432-6935
	Time Control and Information System (TCIS)	PWSS	Provide flextime and straight-time control. Provide project planning and control capability on billing information. **CONTACT:** Management Services Branch Systems Section 427-2222
	Treasury Debenture System (TRBD)	Treasury	This system maintains records of all loans and debentures for Alberta Municipal Financing Corporation. **CONTACT:** F. Scarfone
	Trust Fund Head Office Accounting	Municipal Affairs	Accounts Payable, G/L, and Budgeting functions. **CONTACT:** Brian McDonnell 427-4868
	Vehicle Voucher System	Recreation and Parks	Its primary purpose is to edit the voucher data from the operator's side and create a clean master file. When the duplicate copy from the vendor's invoice arrives, the amount of money claimed by the vendor will be validated against the master file and the matching report is produced for the accounts payable personnel to pay the vendor correctly and in time. Its secondary purpose is to produce the performance reports for all the units under different classes so that the efficiency of the units in the same class can be compared. **CONTACT:** Manager, Financial Operation 427-2901
	Vendor Control System	Agriculture	An online system that controls Payment of Invoices. Also, the system controls Employee Expense Accounts. **CONTACT:** Ed Stiksma 427-2101
	Vendor Summary Report	Transportation	To produce reports on the payment of vendors who provide goods and services to the department. **CONTACT:** Bill Conroy 427-8690
	Wage Employee Data System (WEDS)	Recreation and Parks	Stores employee and payroll data for Departmental wage employees. Stores both current and historical data. **CONTACT:** Salary & Wage Administration Co-ordinator 427-2901

SYSTEMS INVENTORY

System Subject	System Title	Department	System Purpose
Financial Admin.	Wage Payroll System	Treasury	The system administers, controls and pays, WAGES (to Wage and Temporary Staff Service employees) and EQUIPMENT RENTALS (to the owners of trucks and other equipment) employed in the public service. The Wage employees are those engaged on a basis other than an annual Salary or retainer fee. The system produces all related records and reports in addition to the cheques. Interfaces with Payment of Accounts, Payroll and Employee Number. **CONTACT:** D. Ross
Financial Planning	Audited Financial Statements - Database	Education	Systematic collection, analysis and reporting of expenditures and revenues of school jurisdictions in Alberta. Interfaces with Alberta Education Data Base, and Alberta Simulation Model of School Finance. **CONTACT:** Don Galloway 427-5739
	Budget Accounting and Reporting System	Recreation and Parks	Integrated into the budget planning process. Projected fiscal year figures are input to the system with reports produced at the program, sub-program, element, project and/or sub-project levels. Data entry is now available on-line using RPF on ROSCOE. **CONTACT:** Manager 427-2537 Financial Planning and Management
	Budget Compilation	PWSS	Expedites the preparation and manipulation of budget information, producing budget reports. **CONTACT:** Management Services Branch Systems Section 427-2222
	Budget Control System	Transportation	This system generates reports which consolidate financial information received monthly from regions and districts throughout the province. The reports are generated according to an element or sub-program of an element. **CONTACT:** Bill Conroy 427-8690
	Budget Control System	Utilities	To perform necessary computations in order to determine the amount of grants eligible to gas Co-ops contemplating construction of gas lines within their jurisdictions. To keep track of grant payments to gas Co-ops for the construction of gas pipelines. (University of Alberta) **CONTACT:** Bob Ferguson 427-3021
	Budget & Expenditures Forecasts	Treasury	A microcomputer system based on Lotus 123. To prepare budget and quarterly expenditures forecasts. **CONTACT:** J. Parton 427-9403

SYSTEMS INVENTORY

System Subject	System Title	Department	System Purpose
Financial Planning	Budget Modelling Prototype System	Advanced Education	A financial modelling system which tracks, consolidates and reports the departmental budget. **CONTACT:** L. Conrad 427-7144
	Budget Preparation (GSBG)	Environment	The production of Budget AGS3306 to provide element budgets rolled up to subprogram and then to program. Also, the printing of department input codes. **CONTACT:** Ray Duffy 427-6237
	Budget Preparation/Monitoring	Consumer & Corp Affairs	Monitoring and preparing departmental budget used by Finance Branch. Victor 9000, report manager 3D spreadsheet. **CONTACT:** Don Woytowich, Finance
	Budget Reporting and Inquiry System	Municipal Affairs	This system produces monthly reports on expenditures, estimates, and funds remaining, and provides computerized assistance in the preparation of the annual data processing budget. **CONTACT:** Brian McDonnell 427-4868
	Budgeting	Social Services	Custom built. IBM PC XT. **CONTACT:** Brian Elliott
	Community Consortia System	Advanced Education	Programme tracking and reporting. DEC Rainbow PC 100 **CONTACT:** L. Conrad 427-7144
	EDP Budget Control	Labour	A management tool used to monitor current fiscal year EDP expenditures versus budget as well as a guide to projecting susequent year budget requirements. **CONTACT:** J. Stocco, System Branch 427-9048
	EDP Budget Modelling System	Advanced Education	A financial modelling system which tracks, consolidates and reports the departmental EDP budget. (Quasar Systems Ltd.) **CONTACT:** L. Conrad 427-7144
	Environment Budget Preparation System (EBPS)	Environment	System for Department budget preparation. **CONTACT:** R.B. More 427-5858
	Fiscal Forecasting and Expenditures	Labour	Variance analysis system in which funding and manpower forecast are compared to budget (on a monthly and annual basis) and management reports generated to assist in branch planning and budget control efforts. As an integral component of the system, summarization to the vote and department levels provide essential management information to departmental executive staff. **CONTACT:** J. Stocco, System Branch 427-9048

SYSTEMS INVENTORY

System Subject	System Title	Department	System Purpose
Financial Planning	General Ledger (One Write)	Alta Mortgage & House	General Ledger and Financial Reporting Systems purchased from Software International used as a General Ledger System to budget and control the various Housing Authorities and Management groups responsible for managing the Land and Housing Division's various projects. (VAX 11/780/8600 Cluster) **CONTACT:** L.E. Dahl 468-3500
	Internal Budgeting System	Energy/Forestry	Assists in yearly preparation of budget. **CONTACT:** Klaus Rehaag 427-7287
	LTDI Financial	Personnel Admin.	To provide monthly and quarterly analysis of LTDI payments, adjudication costs and operating costs. **CONTACT:** C.J. Martin 427-8270
	Program Planning Budget System	Agriculture	To assist in preparing Departmental budgets. **CONTACT:** Sharon Watters 427-2101
	Project Management Information System (PMIS)	Alta Mortgage & House	To provide project managers with an up-to-date comparison of budgets versus committed amounts versus paid invoices on construction projects. (VAX 11/780/8600 Cluster) **CONTACT:** L.E. Dahl 468-3500
	Surface Rights Board Budget System	Agriculture	Knowledgeman application, stores expenditure information pertaining only to the surface rights board. Produces monthly reports showing actual amounts of expenditures and projected budget amounts. **CONTACT:** Rob Pungor 427-2101
	Systems and Information Services EDP Planning System	Attorney General	To support long range/strategic planning for information technology for the department; consolidate annual EDP plan; provide a central focal point for co-ordination of information systems activity across the department. **CONTACT:** Jan Sorensen/Laszlo Tamas
	Vehicle Voucher System	Municipal Affairs	This system provides management information and control mechanisms relevant to the leasing and usage of the Department's vehicle fleet. **CONTACT:** Yvonne Higgs 427-0652
Graphics	1:20 000 Digital Mapping System	Energy/Forestry	To generate primary digital base maps at a scale of 1:20 000 and derivatives thereof at other scales for use in land and resource management. **CONTACT:** Roy Thompson 427-3507

SYSTEMS INVENTORY

System Subject	System Title	Department	System Purpose
Graphics	Automated Mapping & Drafting System	Utilities	Provides updated rural gas utility maps for distribution to rural gas suppliers. (Intergraph Corp, VAX730) **CONTACT:** Bob Ferguson 427-3021
	Base Mapping	Energy/Forestry	Provides output of adjusted values of photo control points. Co-ordinates of all points are listed with values in the ground survey reference system. Method used is semi-analytical with input from independent model measurements. **CONTACT:** Roy Thompson 427-3507
	Computer Graphic Services	Economic Development	To prepare presentation materials such as graphs, charts and title pages (ACT, IP Sharp). **CONTACT:** Takashi Ohki 427-3627
	Computer Graphics Mapping System	Energy/Forestry	To generate large and medium scale maps which are used for the display of natural resource thematic information and digital base maps of various scales. **CONTACT:** Dennis Thompson 427-7222
	Departmental Interactive Graphics System	Transportation	Computer Interactive Graphics System with 23 user workstations and 2 plotting units. The system provides computer assisted drafting and mapping facilities to the Department. **CONTACT:** George Nicol 427-8690
	Floorplans Plotting Package	Agriculture	Display application to plot floorplans and cable layouts for a given building. Uses flat file of building attribute co-ordinates. **CONTACT:** Bently Rolf 427-2101
	Forest Inventory Mapping Phase III	Energy/Forestry	Provides output of adjusted values of photo control points. Co-ordinates of all points are listed with values in the ground survey reference system. Method used is analytical, with input from individual photo measurements. **CONTACT:** Roy Thompson 427-3507
	Geographic Data Process and Plot (G.D.P.P.)	Agriculture	Provide high quality geographic mapping facility. Maps can be plotted on various plotters or viewed on the terminal. Provides options for scale, size, colour, various grids, rivers, highways and boundaries. **CONTACT:** K. Peter Zessin 427-2101
	Geographical Guide System	Energy/Forestry	A batch inventory of geographical names and topographical features of Alberta used for preparation of maps. **CONTACT:** Roy Thompson 427-3507

SYSTEMS INVENTORY

System Subject	System Title	Department	System Purpose
Graphics	Interactive Graphics and Mapping System	Energy/Forestry	To generate Alberta large and small scale (cadastral) maps which are used throughout the Alberta Provincial Government. Maps are also supplied to the private sector. Turnkey system. **CONTACT:** D. Anderson 427-6467
	TRANSMAP, Transportation Planning & Mapping System	Transportation	This graphical mapping system is used for transportation planning. It inventories population data, non-renewable resource data, land use, infrastructure data and political boundary data. **CONTACT:** George Nicol 427-8690
	Tektronics Graphics Display Software	Transportation	This on-line program is used to display plot files on a RPQ graphics terminal. This process can be used to: preview plots generated by production systems, and help designers finalize plots before they are plotted on the Calcomp plotter. **CONTACT:** George Nicol 427-8690
	Tellagraf (TGRF)	Environment	Provides quality computer graphics and plotting facilities. **CONTACT:** Kelvin Dykema 427-6280
Human Resources	ABS Salary Survey	Personnel Admin.	Produces information on salaried employees requested by the Alberta Bureau of Statistics in its annual survey. Interfaces with APIX. **CONTACT:** Laverne Nathan 422-4450, V. Tanner 422-1131
	Absent Time Reporting System	Education	Monitor paid absences of departmental personnel. **CONTACT:** Dan Pinckston 427-2058
	Absent Time Reporting System	Personnel Admin.	To provide a standard method of recording absence information for all government departments which fall under the Public Service Act. Information will enable the government to determine the actual cost of absenteeism for every type of absence taken. System is based on rules and regulations provided by the Master Agreement and the 12 divisional agreements. Interfaces with Treasury Payroll System. **CONTACT:** G. Heise 427-8270
	Absent Time Reporting	Social Services	This system is not supported by Systems Services. Mainframe, MINI - IBM System 36. **CONTACT:** Niall Lynch 427-9666
	Alberta Government Salary Survey	Personnel Admin.	Salary information is gathered from a number of private and public sector firms, and is compared to similar classes of the Alberta Government. Various detail and statistical reports are produced. Interfaces with APIX. **CONTACT:** Laverne Nathan 422-4450

SYSTEMS INVENTORY

System Subject	System Title	Department	System Purpose
Human Resources	Alberta Labour Personnel	Labour	A batch system which uses as input the salary system Position master to produce monthly YTD reports with respect to position vacancy, position changes, projected salary expenditures, vacancy rates, non type 1 positions, etc. **CONTACT:** J. Stocco, System Branch 427-9048
	A.P.I.X.	Personnel Admin.	To provide cross Government human resource information. Data is based on position and employee information. Benefit data is also available. This is an on-line IDMS based system which interacts with the Treasury Payroll System, the Absent Time Reporting System (ATRS) and the Personnel Information Access System (PIAS). **CONTACT:** Frank Robert 422-1131
	Benefit Survey	Personnel Admin.	Benefit level information is gathered from a number of private and public sector firms, and is compared to that of the Alberta government. Data is analysed through use of charts and graphs. **CONTACT:** George Best 422-4450
	Blue Cross	Personnel Admin.	To track Blue Cross claims expense (NBI). **CONTACT:** Ray Muttart 427-8270
	Certified Personnel & Works Assign/School Prog	Education	Maintains information on Certificated Educational Personnel in Alberta. Generates Teacher's Certificate and Letters of Authority. Provides data for statistical reference and analytical purposes. Interfaces with Statistics Canada, Education Data Base, Alberta Teachers' Association, and Teachers Retirement Fund. **CONTACT:** Don Galloway 427-5739
	Classification Monitoring System	Personnel Admin.	This system provides periodic reports that will assist the user in monitoring the decentralized classification of all opted-out, excluded and bargaining unit positions. **CONTACT:** H. Nichiporik 427-8277
	Collective Bargaining - Archives	Labour	A batch system that records and reports all Collective Agreements filled by the Department of Labour in the Provincial Archives. Listings produced are used by the public and the Department to obtain copies of the stored agreements. **CONTACT:** J. Stocco, System Branch 427-9048

SYSTEMS INVENTORY

System Subject	System Title	Department	System Purpose
Human Resources	Collective Bargaining Disputes	Labour	A batch system for gathering, updating and reporting of all Disputes filed with the Mediation Branch of the Labour Relations Division. CONTACT: J. Stocco, System Branch 427-9048
	Commissioner for Oaths	Attorney General	To record and maintain information on each Commissioner for Oaths in order to print certificates for new or renewed appointments and to print renewal forms for all appointments which are about to expire. The system also produces for the Inspector of Legal Offices reports which are used in the record keeping of that office. CONTACT: Ms. Val Grey
	Course Info.	Personnel Admin.	Course reaction summaries, and confirmation reporting. (Monroe 8820). CONTACT: Don Beeken 427-8536
	CSB Employee Calendar Program	Transportation	To produce a plot of employee versus days of any specified month. CONTACT: Bill Conroy 427-8690
	Current Time Certificate Status	Transportation	This is a pre-edit sub-system used to edit certain fields on the wage time certificates prior to being sent to Treasury. The purpose is to reduce the number of rejects thereby reducing turnaround payment time. CONTACT: Bill Conroy 427-8690
	Cycle Program	Personnel Admin.	Tracking system for classification activity (NBI). CONTACT: Elgie Demchuk 427-8277
	Dental Plan	Personnel Admin.	To calculate annual dental rates (NBI). CONTACT: Ray Muttart 427-8270
	Dental Plan System	Personnel Admin.	Provides information on those employees who partake in the Basic and Optional Dental Plan available within the Alberta Government. This information is forwarded to Mutual Life and the Pay and Benefits Section within P.A.O. Interfaces with APIX. CONTACT: J. Morrison 427-8270
	Employee Accident System	Transportation	The system produces various reports containing on-the-job accidents statistics. Both general and special reports are generated. CONTACT: Bill Conroy 427-8690

SYSTEMS INVENTORY

System Subject	System Title	Department	System Purpose
Human Resources	Employee Activity Analysis - Electrical	Labour	To provide rapid retrieval of information that is required by individual inspectors, regional office supervisors and branch managers in setting and meeting branch priorities and objectives. **CONTACT:** J. Stocco, System Branch 427-9048
	Employee Activity Analysis - Elevator Branch	Labour	The accumulation and reporting of the time expended on a monthly and year-to-date basis of all activities undertaken by employees of the Elevator Branch. **CONTACT:** J. Stocco, System Branch 427-9048
	Employee Data Base	AADAC	This data base contains information on salaried employees relating to disability premiums, dental plan & VRDP cost sharing. (Computer Sciences Canada) **CONTACT:** Vince Pallier, Senior Accountant
	Employee Information System	Transportation	This system produces a single report, Anniversary Effective Date Report. This report lists the department's employees whose anniversary date is coming up in two months. **CONTACT:** Bill Conroy 427-8690
	Employee Number	Treasury	The system: generates list of valid employee numbers to be assigned; accepts Wage and Salary Master file information to produce a data file for every employee; maintains record of equipment number, for contractor's equipment, on service; maintains Advance Account Number; and provides on-line access to the employee master file. Interfaces with Salary and Wage Payroll Systems. **CONTACT:** D. Ross
	Employee Relations	Social Services	This subsystem of PMIS gathers and provides information with respect to employee grievances and any disciplinary actions taken in the department. It also provides financial data for the recovery of salary costs from the Union on behalf of departmental employees engaged in official Union business. Mainframe. **CONTACT:** Niall Lynch 427-9666
	Employment Standards Umpire Awards Index	Labour	To record, maintain, and provide access points into written grievance arbitration awards relating to the Employment Standards Act. **CONTACT:** J. Stocco, System Branch 427-9048

SYSTEMS INVENTORY

System Subject	System Title	Department	System Purpose
Human Resources	Engineer Exams	Labour	Microcomputer data storage and retrieval system for all levels of power engineers and pressure welders. This system greatly improves the processing of applications, examination and certification of power engineers and pressure welders formerly performed manually. The extraction of statistical data for Annual reports or at the request of private industry is now possible. **CONTACT:** J. Stocco, System Branch 427-9048
	E.R.I.P.	Personnel Admin.	To do statistical analysis and tracking on age, length of retirement and type of benefits of early retirees (NBI). **CONTACT:** Ray Muttart 427-8270
	Establishment Control	U of A Hospitals	Monitor incumbents and actual hours in established positions; reports approved hours for individual departments, and separately, all positions that are administered by a department including those that are costed to other areas. Interfaces with Payroll, Personnel, and G/L. **CONTACT:** Director, Information Systems 432-6935
	Exclusions	Personnel Admin.	Inventory of all positions excluded from the bargaring unit, with capability to sort data and produce reports based on specified criteria. **CONTACT:** W. Sawadsky 427-8315
	Executive Resource Inventory	Personnel Admin.	A micro-based system built in dBASE II software. This application supports Executive Search, Planning and Development Unit by performing two complementary functions; recording biographical summary data on candidates and processing report and correspondence required to support competitions. **CONTACT:** John Ennis, 427-8283
	Firefighters Certification System	Energy/Forestry	A batch registry system which identifies all certified fire fighters in the province. The purpose of this system is to provide information to all the forests on available firefighting skills. **CONTACT:** Computer Systems Branch 427-3537
	Fire Training Examinations	Labour	Microcomputer data storage and retrieval system to capture status of registrants as to certification levels attained. To keep track of trained personnel and provide a history of accreditations. **CONTACT:** J. Stocco, Systems Branch 427-9048

SYSTEMS INVENTORY

System Subject	System Title	Department	System Purpose
Human Resources	Grievance Arbitration Awards Index	Labour	A batch system for gathering, updating and reporting of all grievance arbitration awards occurring under the provisions of the Labour Relations Act. **CONTACT:** J. Stocco, System Branch 427-9048
	Group Life	Personnel Admin.	**CONTACT:** J. Morrison 427-8270
	Health Register Tracking System	Labour	Microcomputer data storage and retrieval system that captures and tracks disciplines covered by the Professions and Occupations Bureau. To track individual's certification, work requirements and educational backgrounds. **CONTACT:** J. Stocco, Systems Branch 427-9048
	Health Screening/Medical Examination (EARS)	Personnel Admin.	Processes information on hearing tests provided to noise-exposed employees at various worksites by the Occupational Health service of P.A.O. **CONTACT:** H. Ferrai 427-4416
	Human Resources Inventory	Energy/Forestry	Micro based system for training and career growth. **CONTACT:** Carol Sherwin 427-6768
	Human Rights Education Information	Labour	Captures and provides monthly and year to date statistics with respect to educational activities undertaken by Commission and staff members. The system provides information as to types of activities, groups addressed, information disseminated and the number of individuals attending. **CONTACT:** J. Stocco, System Branch 427-9048
	Human Rights Index	Labour	Organizes and provides access to unreported human rights decisions. **CONTACT:** J. Stocco, System Branch 427-9048
	Interest Arbitration Awards Index	Labour	To record, maintain and provide various access points into Alberta precedents relating to Arbitration Awards. **CONTACT:** J. Stocco, System Branch 427-9048
	In-House Course Management System	Transportation	This is an on-line data entry system that tracks course applications, assignments and completions. The system produces four batch reports and six form letters. **CONTACT:** Bill Conroy 427-8690
	Institutional Employment	Social Services	This system provides personnel data on employees in department-administered institutions. Generated monthly reports are used to estimate the future of Long Term Disability Plan, Workers' Compensation Benefits, as well as early retirements. **CONTACT:** Niall Lynch

SYSTEMS INVENTORY

System Subject	System Title	Department	System Purpose
Human Resources	Lateral Transfer System	Personnel Admin.	To record information on individuals who have requested a lateral transfer to a rural location. These people are identified for suitable vacancies through a search of their classification, skills, and desired work location. The system is also used to provide information on the content of the inventory for distribution to department personnel offices. IBM PC. **CONTACT:** Debra Lazanik 427-2168
	Long Term Disability	Personnel Admin.	This system produces a report which lists L.T.D.I. recipients by department, as well as producing a summary of the L.T.D.I. activity within the Department during the month. Interfaces with Payroll Master file. **CONTACT:** C.J. Martin 427-8270
	LTDI - Monthly	Personnel Admin.	**CONTACT:** C.J. Martin 427-8270
	LTDI - Rates Calc	Personnel Admin.	Calculation of revised rates for all LTDI clients. **CONTACT:** C.J. Martin 427-8270
	LTDI - Re-Employment	Personnel Admin.	Record all elements affecting likelihood of the re-employment of LTDI clients. **CONTACT:** C.J. Martin 427-8270
	LTDI Status, Active	Personnel Admin.	Record all elements affecting status of LTDI clients in order to quickly respond to departmental, insurance company and client inquires. **CONTACT:** C.J. Martin 427-8270
	LTDI Status, Long Term	Personnel Admin.	Record all elements affecting status of long term LTDI clients in order to quickly respond to departmental, insurance company and client inquiries. **CONTACT:** C.J. Martin 427-8270
	Management Information	Labour	The Management Data Base is a management resource inventory based on education, experience, training and development and career goals. Operating on a micro computer, it will provide a management reporting capability for the developmental Model for Management Enhancement and an integral information base for manpower planning, downsizing and redeployment. **CONTACT:** J. Stocco, System Branch 427-9048
	Management Performance Appraisal System	Personnel Admin.	This system provides turnaround documents used to record management performance ratings by all government departments. It provides summary statistics on the ratings in a number of different formats via SPSS. Interfaces with APIX. **CONTACT:** J. Ennis 427-8283

SYSTEMS INVENTORY

System Subject	System Title	Department	System Purpose
Human Resources	MS Series	Personnel Admin.	Records and analyses statistics for Code 1 bargaining units and management employees. CONTACT: L. Nathan 422-4450
	MLA Benefits	Personnel Admin.	Tracking of Group Insurance, Health Benefits and LTDI (NBI). CONTACT: Ray Muttart 427-8270
	Negotiated - General	Personnel Admin.	Track increase and sort and select data based on division, class, date, etc. Chart and graph trends, for use in negotiations and in preparing arbitration briefs. CONTACT: L. Nathan 422-4450
	Negotiated - Public	Personnel Admin.	Track increase and sort and select data based on sector, industry, date, amount, etc. Chart and graph trends, for use in negotiations and in preparing arbitration briefs. CONTACT: L. Nathan 422-4450
	Negotiations Costing System	Personnel Admin.	Supplies support for costing union and government proposals. System architecture is ISPF driven. Interfaces with Official Pay Plan, APIX and Treasury Payroll Systems. CONTACT: G. Best 422-4450
	Occupational Health and Safety Micro System	Energy/Forestry	Micro system for recording occupational health and safety statistics. CONTACT: S. Brown 427-6768
	Official Pay Plan System	Personnel Admin.	Provides a record of all classes covered by the General Pay Plan for the Province of Alberta. Part of the Official Pay Plan manual is printed output from this system. CONTACT: F. Robert 422-1131
	Out of Province Travel	Labour	A management tool used to monitor departmental activities relating to out of province travel. CONTACT: J. Stocco, System Branch 427-9048
	Overtime Summary	Treasury	A microcomputer system based on Symphony. To keep track of the outstanding overtime reported by staff. CONTACT: J. Parton 427-9403
	Payroll/Personnel System	U of A Hospitals	Maintaining basic personnel records, records of attendance, vacation, sickness, etc. and calculating payroll. Interfaces with Cheque Writing, G/L, Parking, and Establishment Systems. CONTACT: Director, Information Systems 432-6935

SYSTEMS INVENTORY

System Subject	System Title	Department	System Purpose
Human Resources	Performance Increases	Personnel Admin.	Audit number of double increments granted to employees in departments in relation to total number of increments granted. **CONTACT:** R. Muttart 427-8270
	Personnel Employee Training System (PETS)	Recreation and Parks	Keeps track of all course offerings and the employees that have taken courses plus all employee's that are registered for courses in the future. **CONTACT:** Head, Staff Development Section 427-2690
	Personnel Information System	Advanced Education	To supplement the information of APIX and ATRS. COMPAQ 386. **CONTACT:** Lutz Conrad 427-7144
	Personnel Inventory and Management System (PIMS)	Solicitor General	To provide the Personnel Division with the capability to monitor and track the recruitment process, a profile of each employee, a position tracking sub-system, a complete staff development history and record keeping functions for employee relation activities. **CONTACT:** Iris Adam-Allen
	Personnel Management Information (New)	Social Services	This system consists of four sub-systems: Position Employee Information; Classification Activities; Staffing Actions; and Employee Relations. **CONTACT:** Niall Lynch
	Personnel Management Information (Old)	Social Services	This system consists of three sub-systems: Employment and Working Hours; Union Business Information; Payroll Identification Labels. The sub-systems provide employment and payroll data. **CONTACT:** Niall Lynch
	Premium Pay Reporting Sub-System	Personnel Admin.	This system, which is 'driven' by the Listing Catalogue System, prints a report showing premium payments made to employees. The report is available for distribution to department personnel offices. Interfaces with APIX. **CONTACT:** F. Robert 422-1131
	Preventative Mediation	Labour	To collect and report data relating to Branch Preventative Mediation activities. **CONTACT:** J. Stocco, System Branch 427-9048
	Retired Life Insurance	Personnel Admin.	Record eligibility and other key elements in respect of life insurance provisions for retired employees. Recall/select individuals by name, gender, birthdate, date of death and to count based on results of recall/select. **CONTACT:** J. Morrison 427-8270

SYSTEMS INVENTORY

System Subject	System Title	Department	System Purpose
Human Resources	Retirement Benefits	Treasury	Provides automated support in the pension system for calculating retirement benefits including eligibility, application, service and salary certification, pension option choices and actual payment production. **CONTACT:** D. Ross
	Review and Reporting	Personnel Admin.	Tabulation of decentralized classification activity on a yearly basis (Victor 9000). **CONTACT:** Gloria Letwin 427-8277
	Series Reviews	Personnel Admin.	Series allocation reviews based on department priorities (NBI). **CONTACT:** Harry Nichiporik 427-8277
	SPIRES	Personnel Admin.	To access the U of A database to analyze grievance decisions in the preparation of grievance hearings. **CONTACT:** Joe Corra 427-8270
	Staff Development Information System	Personnel Admin.	Information on staff development is collected from the "PAO 63 - Application for Staff Development" form. This system maintains that information and provides several reports, available to departmental personnel offices. Interfaces with APIX. **CONTACT:** F. Robert 422-1131
	Staff Development Projected Costs	Social Services	This system projects year-to-date staff development costs and indicates actual versus projected costs. Generated reports are used by all divisions in planning or staff development activities. **CONTACT:** Niall Lynch
	Systems Group Position Control	PWSS	To maintain a list of all positions within the Systems Group of Information Services. **CONTACT:** Management Services Branch Systems Section 427-2222
	T4 Sorting Program	Transportation	This system provides the Personnel Management Branch with a list of wage employees in alphabetical order. The input is taken from the T4 slips of Departmental wage employees. **CONTACT:** Bill Conroy 427-8690
	Total Information Management	Personnel Admin.	To record information on individuals who have received notice of position abolishment. These people are identified for suitable vacancies through a search of their classification, skills and desired work location. IBM PC. **CONTACT:** D. Lazanik 427-7891

SYSTEMS INVENTORY

System Subject	System Title	Department	System Purpose
Human Resources	Training Administration & Delivery System	PWSS	Software package to administer internal training functions. Interactive training function (ASI). **CONTACT:** Management Services Branch Systems Section 427-2222
	Training Profile System	PWSS	Monitors Staff Annual Training Plans. **CONTACT:** Management Services Branch Systems Section 427-2222
	Turnover Analysis System	Personnel Admin.	This system provides several reports on commencements, terminations and transfers of government employees. Interfaces with APIX. **CONTACT:** F. Robert 422-1131
	Wage Personnel System	Transportation	The system is used to maintain the Wage Employee Master File. **CONTACT:** Bill Conroy 427-8690
Inventory/Asset Control	Acquisitions Index	Labour	Organizes and provides access to pending library orders. (Books, Magazines, Journals etc.). **CONTACT:** J. Stocco, System Branch 427-9048
	Aerial Photograph Inventory System	Transportation	The system inventories aerial photographs and related information. **CONTACT:** George Nicol 427-8690
	Aggregate Source Inventory	Transportation	This system keeps an inventory of provincial aggregate sources and produces eight different reports using different sort criteria. **CONTACT:** George Nicol 427-8690
	Aircraft Transportation Information System	PWSS	Maintains and reports maintenance and service records and inventories, and tracks aircraft parts used, in the Branch. (Airborne Data Marketing Ltd) **CONTACT:** Management Services Branch Systems Section 427-2222
	Airport Facilities System	Transportation	A small information system which keeps track of provincial airport facilities. **CONTACT:** Bill Conroy 427-8690
	Apiculture System	Agriculture	An Apiary Registration System. **CONTACT:** Sharon Watters 427-2101
	Asset Control System	Recreation and Parks	Inventory of fixed assets by category and location. Data entry is now available on-line using RPF on ROSCOE. **CONTACT:** Office & General Admin. Services Branch 427-7638

SYSTEMS INVENTORY

System Subject	System Title	Department	System Purpose
Inventory/Asset Control	Basis System Catalogue	Transportation	This is a multi-user system that provides information pertaining to a particular system in the department. Through a variety of on-line queries, data can be stored and manipulated interactively. Reports, such as the System Summary Sheets and the catalogue of Production Systems are also generated by this system. CONTACT: Pat McGowan 427-8690
	Bench Marks System	Transportation	The system inventories survey bench mark locations in Alberta. CONTACT: George Nicol 427-8690
	Bridge Drawing Index System	Transportation	This system keeps an index (inventory) of bridge drawings kept by Bridge Branch. It uses the Bridge Information System master file. CONTACT: George Nicol 427-8690
	Bridge Information System	Transportation	A system to manage inventory data for bridges in Alberta. CONTACT: George Nicol 427-8690
	Bridge Services Salvage Reports	Transportation	This system keeps track of the status of culvert and precast salvage items. CONTACT: Bill Conroy 427-8690
	Campground & Maintenance Garage Information System	Transportation	This system will provide a procedure for the management, sorting, and searching of maintenance garages and campsites facilities files. CONTACT: Bill Conroy 427-8690
	Cattle Brand System	Agriculture	Cattle sales information retrieval. CONTACT: Kerry Kamieniecki 427-2101
	Cattle & Horse Brand Registry	Agriculture	Maintenance of all current registered brands and owners. CONTACT: Kerry Kamieniecki 427-2101
	Central Vehicles System	Agriculture	A system that monitors the expenditures of supplies for vehicles used by Alberta Agriculture staff. CONTACT: Sharon Watters 427-2101
	Certificate and Licencing Control (CLC)	Energy/Forestry	Provides yearly statistics and analysis of hunting trends, special requests for information on hunters, wildlife certificates and licences, sampling frame for mailing out questionnaires. CONTACT: C. Trowsdale 427-6729
	Consulting Resource Inventory System	Personnel Admin.	To compile the reported useage of private consultants in the broad areas of personnel, training and management consulting by the Public Service. CONTACT: Robert Craddock 427-8536

SYSTEMS INVENTORY

System Subject	System Title	Department	System Purpose
Inventory/Asset Control	Department Telephone Directory	Transportation	It produces the Alberta Transportation Departmental Telephone Directory. **CONTACT:** Bill Conroy 427-8690
	Departmental Fixed Assets Inventory (DINV)	Environment	Inventory of departmental fixed assets. **CONTACT:** Salim Hirji 427-8869
	Direct Purchase Order System	Agriculture	A system to monitor the issuing of DPO's within the department. **CONTACT:** Sharon Watters 427-2101
	EDP Inventory System	Transportation	This is a mainframe application developed in FOCUS which provides the information services branch with a fixed asset control system for all data processing assets. **CONTACT:** P. McGowan 427-8690
	Elevator Inspection System	Labour	A batch registry system for all inspectable elevators within the Province of Alberta. Micro System **CONTACT:** J. Stocco, System Branch 427-9048
	Equipment Inventory	Consumer & Corp Affairs	DBase II system on Victor 9000 used by systems and others to track equipment locations. Also monitors software. **CONTACT:** L. Borys
	Equipment Management System (EMS)	Recreation and Parks	Inventory of Departmental Equipment and Vehicles. System also tracks various costs (maintenance, parts, labor, etc.) for each unit. System is run at the Head and Regional Office levels for Operations and Maintenance. **CONTACT:** Equipment & Materials Section Head 427-2968
	Equipment Records System	U of A Hospitals	Recording of all equipment, including furnishings within the hospital. Includes location, owner department, costs, manufacturing information, etc. Provisions for preventive maintenance scheduling and maintenance costs have been made for future extensions. **CONTACT:** Director, Information Systems 432-6935
	Expenditure Officer Information System	Transportation	This system provides three separate reports listing the elements for which designated employees have signing authority. **CONTACT:** Bill Conroy 427-8690
	Facilities - Database	Education	To provide an inventory of all school plants in Alberta as they currently exist. Interfaces with Projects & Building Quality Restoration Program. **CONTACT:** Don Galloway 427-5739

SYSTEMS INVENTORY

System Subject	System Title	Department	System Purpose
Inventory/Asset Control	File Charge Out System (FCOS)	Treasury	To allow users of corporate case files to request copies of files through on-line terminals. The files charged out are kept track of by the system until they are returned. Also provides monitoring capabilities for incoming corresondence. CONTACT: J. Parton 427-9403
	Fixed Asset Control System	Energy/Forestry	Keeps track of all inventory assets and reports them monthly and annually. CONTACT: D. Devin 422-1711
	Fixed Asset System	Advanced Education	To provide financial control for fixed assets over $500 purchased by the provincially administered institutions. IBM PC/XT CONTACT: L. Conrad 427-7144
	Fixed Assets	Alta Mortgage & House	To track the status for all Alberta Mortgage & Housing Corporation Fixed Assets. (VAX 11/780/8600 Cluster) CONTACT: L.E. Dahl 468-3500
	Fixed Assets Inventory	Education	Inventory control of all fixed assets in Alberta Education. CONTACT: Don Galloway 427-5739
	Fixed Assets Inventory	Municipal Affairs	Maintains an inventory of the Department's Fixed Assets. CONTACT: Brian McDonnell 427-4868 427-4868
	Fixed Assets Inventory Control Systems	Hospitals & M.C.	To record and update fixed assets (furniture and equipment). Purpose - 1) control; 2) Item Identification (type, cost, location, depreciated value, etc). CONTACT: Malcolm Steele 422-2975
	Fixed Assets Inventory System	Social Services	A batch system which provides for control of the Department's fixed assets. CONTACT: Sherry Pitcher
	Fleet Unit Costing System	Transportation	For each unit of equipment (Power Plant, Vehicle, Road Building Machinery, etc.) owned by Transportation, the system keeps records of all expenses and revenues. CONTACT: Bill Conroy 427-8690
	Forms Inventory and Control (FICS)	Treasury	To keep track of the inventory of CTA forms and their usage level. To produce re-order reports when inventory level is low and to handle bulk mailing of forms to Tax practitioners and Accounting firms. CONTACT: J. Parton 427-9403

SYSTEMS INVENTORY

System Subject	System Title	Department	System Purpose
Inventory/Asset Control	Fur Affadavits System	Energy/Forestry	Mainframe system which retains a file of all affadavits filed by registered fur trappers. The information base runs from 1970 to the present. **CONTACT:** B. Markham 427-4192
	Furnishing and Equipment Inventory	Culture	To assist in the surveillance of furnishings and equipment owned by or on loan to Alberta Culture. **CONTACT:** Erwin Benke
	Headworks Plan Retrieval System (HWPI)	Environment	Indexing system for locating hundreds of engineering and structural drawings for irrigation headwork structures. **CONTACT:** Dave MacGillivray 427-6171
	Highway Design Plan Index System	Transportation	This system inventories highway design plans. It reports on all plans associated with each highway. **CONTACT:** Bill Conroy 427-8690
	Highway Inventory for RTS	Transportation	To maintain an inventory of approach and park roads. **CONTACT:** Bill Conroy 427-8690
	Hopper Car Monitoring System	Economic Development	To ensure the adequate utilization of 1000 grain hopper cars which were purchased with Alberta Heritage Savings Trust Fund money. **CONTACT:** Cliff Weber 427-0364
	Index to the (Alberta) Premiers' Papers	Culture	Maintains a listing of indexes to the Alberta Premiers' Papers from 1922- 1955 (59). The primary aim is to provide the listing for public usage. **CONTACT:** Brian Speirs
	Indexed Central Records	Labour	To provide a fast, accurate method of accessing all records stored within the Central Records files. **CONTACT:** J. Stocco, System Branch 427-9048
	Inventory Control	Municipal Affairs	Inventory Control - Spreadsheets, Word Processing. IBM/XT **CONTACT:** Bill Gano
	Inventory Control System	Labour	A batch system for the gathering, updating and reporting of all Departmental fixed assets and furniture as outlined in Section 9.5 of the Controller's Manual of Accounting and Financial Control. **CONTACT:** J. Stocco, System Branch 427-9048
	Inventory System	Agriculture	Generalized inventory of fixed assets. **CONTACT:** Ed Stiksma 427-2101

SYSTEMS INVENTORY

System Subject	System Title	Department	System Purpose
Inventory/Asset Control	Invoicing/Budgeting	Social Services	Provides administrative support for managing the data processing invoices of the department. It is also the departments hardware inventory system. Mainframe, MINI - IBM System 36. **CONTACT:** Lloyd Majeski 427-9666
	Licencing Information System (LICS)	Environment	Inventory system of allowable contaminant emissions to the atmosphere. **CONTACT:** Dennis Eriksen 427-5883
	Mainframe Equipment System (TERMINAL)	Recreation and Parks	Keeps an inventory of all mainframe peripheral devices within the Department. **CONTACT:** Director 427-2911 Automated Info. Processing Services Branch
	Meter Information System	Utilities	Batch processing system providing an inventory of distributors for gas meters and creates registration document for new installations for use by Consumer and Corporate Affairs Canada. **CONTACT:** Bob Ferguson 427-3021
	Micro Inventory System (MICRO)	Recreation and Parks	Keeps track of all microcomputer equipment, peripherals and cost. **CONTACT:** Director 427-2911 Automated Info. Processing Services Branch
	Mobile Highway Inventory System	Transportation	This is an on-line system which produces summaries and reports of data collected by the Branch. This data includes sign and physical inventories for highways and secondary routes in Alberta. **CONTACT:** George Nicol 427-8690
	Municipal Computer Survey	Municipal Affairs	Generate reference manual for computer hardware and software used by Municipalities in Alberta, based on 1984 survey. **CONTACT:** Jack Edwards 422-3966
	Museum Collection Management System	Culture	Collection system to assist the scientists and curators at museums operated by Alberta Culture. Cyber system at U of A. **CONTACT:** Judy Forest
	Office Equipment System (OES)	Recreation and Parks	Keeps an inventory of all word processing equipment within the Department. **CONTACT:** Director 427-2911 Automated Info. Processing Services Branch
	Original Drawing Index System	PWSS	Maintains and reports on an Inventory of Architect's Drawings for Buildings Constructed by Public Works. **CONTACT:** Management Services Branch Systems Section 427-2222

SYSTEMS INVENTORY

System Subject	System Title	Department	System Purpose
Inventory/Asset Control	Parking	Treasury	To produce a printed record of available government parking lots/stalls and indicate the allocation of such stalls to departments and personnel. Interfaces with Salary Payroll System. **CONTACT:** D. Ross
	Parking Control	U of A Hospitals	To organize and store data and report information in dimensions related to parking: applications, vehicle identification, deduction codes, etc. Interfaces with Payroll and Personnel Systems. **CONTACT:** Director, Information Systems 432-6935
	Parts and Materials Inventory System	Transportation	This large batch system provides management information on the financial status of all Parts and Materials Inventory held in the various stores depots (28) throughout the Province. It provides standard inventory control information such as economic order quantities, demand histories, purchasing and stock status, vendor information, etc. **CONTACT:** Bill Conroy 427-8690
	Personnel Records System	PWSS	Tracks the location of stored records relating to ex-employees of the Provincial Government and brings forward those records due for disposal or final archiving. **CONTACT:** Management Services Branch Systems Section 427-2222
	Photocopier Control	Labour	A management system used to control and report the fiscal year breakdown of costs, inventories, machines types, locations and utilization with respect to the department wide photocopying process. **CONTACT:** J. Stocco, System Branch 427-9048
	Primary Highway Lighting System	Transportation	This system stores information on highway lighting locations and types of lights used at each location. **CONTACT:** Bill Conroy 427-8690
	Projects & Building Quality Restoration Program	Education	To provide an inventory of all changes to existing facilities; to control expenditures thereof; and to monitor facility utilization. Interfaces with Facilities System & Education Data Base. **CONTACT:** Don Galloway 427-5739
	Records Inventory Management System	PWSS	Tracks the location of stored records in the Alberta Record Centre and brings forward those records due for disposal or final archiving. **CONTACT:** Management Services Branch Systems Section 427-2222

SYSTEMS INVENTORY

System Subject	System Title	Department	System Purpose
Inventory/Asset Control	Recreation Area Facility Inventory System	Recreation and Parks	The system supplements the Recreation Area Inventory System by adding inventory of facilities to the natural resources inventory. **CONTACT:** Professional and Technical Services Branch 427-6798
	Recreation Area Inventory	Energy/Forestry	Mainframe system which maintains information on facility inventory in each recreation area. **CONTACT:** D. Smith 427-3582
	Recreation Area Inventory System (RAIS)	Recreation and Parks	The objective of this system is to provide an inventory of all recreation areas within Alberta. The OUTDOOR RECREATION AREA INVENTORY form allows the user to add, change and delete to/from the master file. Both the updating and reporting are batch processes. **CONTACT:** Resource Analyst 427-6791 Professional & Technical Services Branch
	Recreation Facilities Inventory System (RFIS)	Recreation and Parks	The objective of this system is to provide an inventory of all recreation facilities within Alberta. The RECREATION FACILITY INVENTORY SYSTEM INFORMATION SHEET allows the user to add, change and delete to/from the master file. Both the updating and reporting are batch processes. **CONTACT:** Head, Indoor Recreation Facilities Section Community Recreation Services Branch 427-5724
	Regional Personnel Inventory System	Transportation	The Regional Personnel Inventory System is used on the Mohawk computer system by the Regional Offices of Transportation. The system keeps an inventory of employees, recording such information as employee number and type, classification, regular hours worked, etc. **CONTACT:** George Nicol 427-8690
	Regional Survey Equipment Inventory System	Transportation	This system would keep track of the large number of surveying instruments used by RTS personnel and the transfer of such instruments. **CONTACT:** George Nicol 427-8690
	School Bus Inspection System	Transportation	This system keeps track of information concerning school bus inspections, certificates, inspection stations and mechanics. **CONTACT:** Bill Conroy 427-8690
	Secondary Roads Inventory System	Transportation	The system maintains an inventory of all secondary roads in the province. **CONTACT:** Bill Conroy 427-8690

SYSTEMS INVENTORY

System Subject	System Title	Department	System Purpose
Inventory/Asset Control	Sheet Music Inventory	Culture	Sheet Music held in the Departmental Library Branch are recorded for inventory purposes and listings are distributed to regional representatives to make sheet music available to the people of Alberta. **CONTACT:** Paula O Donnell
	Silviculture and Cut Block Control	Energy/Forestry	A micro-based inventory based on cut blocks providing information on treatment and regeneration. Also maintains certification information for provincial regeneration surveyors. Maintains records identifying agency responsible for reforestation. **CONTACT:** L. Kirkhoff 427-8474
	Space Inventory	PWSS	Computer based inventory of all allocations of space controlled by Public Works. **CONTACT:** Management Services Branch Systems Section 427-2222
	Space Inventory	U of A Hospitals	To record all space (ie. rooms) in the hospital - its size, which department uses it, what it is used for and its physical attributes. **CONTACT:** Director, Information Systems 432-6935
	Stock Advance System	Municipal Affairs	A system to produce reports showing the monthly activity of the Department's stock advance office. **CONTACT:** Jack Edwards 422-3966
	Steel Plan Index System (Bridges)	Transportation	This system manages the information associated with steel truss bridges which can be salvaged and moved to a new location in the province where needed. Location, modifications, and salvage status are stored. It accesses the Bridge Information master files. **CONTACT:** George Nicol 427-8690
	Survey Equipment Inventory System	Transportation	This system maintains a record of survey equipment used by the Transportation Department throughout the province. The system will provide data necessary for the determination to where equipment needs to be sent, and what new equipment needs to be purchased. **CONTACT:** Bill Conroy 427-8690
	Testing Equipment Inventory	Transportation	This system is used by the Transportation Lab to track information on the inventory of supplies, purchasing of materials, and material usage. **CONTACT:** Bill Conroy 427-8690

SYSTEMS INVENTORY

System Subject	System Title	Department	System Purpose
Inventory/Asset Control	Truck Registration System	Transportation	This system is used to keep track of truck registration processing forms used for the Winter Stockpiling program. The system provides information on all trucks registered resulting in an increased level of service and effectiveness in truck dispatching. CONTACT: Bill Conroy 427-8690
	Vehicle Inventory Management Sys. (VIMS)	PWSS	This system records the inventory status of all CVS owned vehicles and equipment and provides billing information. CONTACT: Management Services Branch Systems Section 427-2222
	Vehicle Inventory Management System (VIMS)	Recreation and Parks	Tracks all vehicles currently in use by the Department. CONTACT: Section Head, Equipment & Materials 427-2968
	Vehicle Voucher System (VVS)	Energy/Forestry	To record and process vehicle maintenance and fuel vouchers for Forestry and Public Lands vehicles. CONTACT: John Laarhuis 427-5255
	Visual Arts and Crafts Inventory	Culture	To assist in closer surveillance of arts and crafts collection held by Visual Arts Branch for the purposes of displaying in various Government Buildings in Alberta, in other provinces and in other countries. CONTACT: Betty Rothwell
	Warehouse Inventory System (WINS)	Energy/Forestry	To facilitate effective control and monitor movement of all Alberta Forest Service warehouse goods across the province. CONTACT: Ed Johnson 427-6836
	Weather Reporting System	Energy/Forestry	A batch inventory of Alberta Forest Service and Federal weather data from 1958 for use in protection of Alberta's forests. Interfaces with Weather & Storm Statistical Analysis. CONTACT: Ben Janz 427-6810
	Word Processing Index	Labour	Provides for the control and location of information placed on Micom Word Processing disks. CONTACT: J. Stocco, System Branch 427-9048
Justice	Adult COMIS Case Tracking System	Solicitor General	The system includes on-line booking and movement records for Detention, Remand and sentenced inmates within all Alberta Correctional Institutions. The system is an aid to Institutional Operations and produces operational reports. CONTACT: Ben Tyndall

SYSTEMS INVENTORY

System Subject	System Title	Department	System Purpose
Justice	Calgary Region Office Automation	Attorney General	To provide word processing/EDP office automation support to the following areas: (a) Court Recording (b) Court of Queen's Bench (c) Family and Youth Court (d) Provincial Court Small Claims/Criminal/Traffic (e) Regional Manager Administration and, (f) general secretarial support. Such support is to be accomplished through the use of personal computers, LAN, and access to PROFS via the CAP networks. CONTACT: James McLaughlin
	CJIS - Office Automation Network System	Attorney General	To provide an integrated network of multi-functional workstations to support Criminal Division efforts in word processing, electronic mail, calendaring, data processing, and other areas of office automation/decision support. This is run on WANG mini and micro computers. **CONTACT:** Legal Support Manager, Criminal Mr. Bob Butlin
	Civil Law Litigation System	Attorney General	To provide automated assistance in the areas of legal support, evidentiary research and evidentiary management. EDP support is BASIS and APWSS' mainframes. **CONTACT:** Rick Mace
	Civil and Sheriff Entry System (CASES)	Attorney General	To support the processing, filing and retrieval, and indexing of documents in the Court of Queen's Bench for civil cases and the office administration of the Sheriff's Office in Edmonton and Calgary. **CONTACT:** Briand McInnes/Ray Carter
	Computer Aided Transcription (CAT)	Attorney General	A BARON DATA automated system to assist court reporters in the transcription of system type notes in Court of Queen's Bench or in Provincial Court(s). **CONTACT:** Briand McInnes
	Court Automation Project (CAP)	Attorney General	To support the administrative functions within Court Services, to assist in the processing of Specified Penalty Voluntary Payment (traffic tickets) and Criminal Case Tracking. Interfaces with COMIS and MVD. **CONTACT:** Briand McInnes/R. Carter

SYSTEMS INVENTORY

System Subject	System Title	Department	System Purpose
Justice	Criminal Justice Information System (CJIS)	Attorney General	To provide improved case management and decision support capabilities to assist in the administration of justice in the criminal courts. Later modules will also add legal opinion research capabilities and expanded executive decision support. This is run on mainframes. (See CJIS - Office Automation Network) **CONTACT:** Legal Support Manager, Criminal Mr. Bob Butlin
	Enforcement and Prosecution PRO/FEWS	Energy/Forestry	Provides a data base for all prosecutions for Fish & Wildlife offenses on a yearly basis. Provides a list of individuals who are in offence of a crime and therefore not allowed certain freedoms in the following hunting season. Statistical analysis conducted at year's end. **CONTACT:** R. Adams 427-6735
	Law Libraries System	Attorney General	To provide legal information services directly to over 4,000 lawyers and judges in the province of Alberta. **CONTACT:** Shih Sheng Hu/Olga Kizlyk
	Legislative Counsel System	Attorney General	To provide fast turnaround and high quality products for legislation, regulations, orders-in-council, consolidation of statutes and regulations; network access to the search Database which contains Alberta Statutes and Regulations for drafting and research purposes. EDP support is BASIS and APWSS' mainframes; in house IBM 5520's and laser printers. **CONTACT:** Daphne Hall
	Maintenance Enforcement Tracking System (METS)	Attorney General	A mainframe system which registers any agreements for enforcement and collection of monies owing to creditors. **CONTACT:** Gerry Leibel
	Northern Region Word Processing (Grande Prairie)	Attorney General	To support word and list processings in the areas of (1) Court Reporting (2) Courts of Queen's Bench (3) Family and Youth Court. **CONTACT:** Bruce McCarron
	Police Information System (POLIS)	Solicitor General	Compiles the Uniform Crime Reports prepared by RCMP and Municipal police forces in Alberta on a monthly, yearly and multi-year basis for use by the Municipal forces and the Solicitor General. Interfaces with Statistics Canada UCR System. **CONTACT:** Bev Moore

SYSTEMS INVENTORY

System Subject	System Title	Department	System Purpose
Justice	Young Offender Case Tracking	Solicitor General	Facilitates the record-keeping of Young Offenders in Detention facilities. Information maintained for each case includes admission, classification, movement, assessment, charge and incarceration details. Interfaces with the Young Offender Community Corrections System. **CONTACT:** Ben Tyndall
	Young Offender Community Correction System	Solicitor General	Maintain a record of Young Offender Community Supervision cases. Information maintained for each case includes intake, charge, program summary, investigative report and case transfer details. Interfaces with the Young Offender Case Tracking System. **CONTACT:** Ben Tyndall
Land	Alta Forest Inventory Storage & Maintenance	Energy/Forestry	To capture, maintain and report information on the land cover within Forest Management Units. Interfaces with TIM PLAN, T-PLOT Analysis. **CONTACT:** Jerry Sunderland 427-8401
	Alta. Land Use Planning Data Bank Info Retrieval	Municipal Affairs	A land use planning tool for Provincial Planning Agencies. **CONTACT:** Delphine Langille
	Alberta Place Name Data Base	Agriculture	Coded database including every named place in Alberta. **CONTACT:** Keith Toogood 427-2101
	Alberta Survey Control System	Energy/Forestry	To facilitate the management, processing, reproducing and publishing of survey control data. **CONTACT:** C. Barnes 427-3138
	Foreign Ownership Companies Information System	Energy/Forestry	The Micro system was developed to provide the Foreign Ownership of Land Administration with information about all corporations owning controlled land in order to assist them on investigations of the eligibilities of corporation and/or shareholders. **CONTACT:** J. Pinkey 427-6584
	General Register Sub-system	Attorney General	The General Register sub-system is a large operational name file containing details on executions and judgements registered against individuals and companies. The registration teams must search the file for judgements against property owners before a disposition of land (or interest in land) can be processed. The general public can also request a search of the name file. This sub-system is presently automated as an independent applicant using VAX computers. **CONTACT:** K. Rakhara

SYSTEMS INVENTORY

System Subject	System Title	Department	System Purpose
Land	Interim Land Inventory	PWSS	Land inventory system to facilitate the land planning & acquisition procedures. **CONTACT:** Management Services Branch Systems Section 427-2222
	Land and Building Inventory System	Alta Mortgage & House	To provide the Alberta Mortgage & Housing Corporation with a Land and Building registry of those assets in which the Corporation has an interest. (VAX 11/780/8600 Cluster) **CONTACT:** L.E. Dahl 468-3500
	Land Inventory	PWSS	Planning Administration IBM PC XT **CONTACT:** Management Services Branch Systems Section 427-2222
	Land Inventory System	Transportation	This system is a computerized inventory of parcels of land owned by the department but leased to Albertans. **CONTACT:** Bill Conroy 427-8690
	Land Registry System	Recreation and Parks	Concerns the registration and disposition of crown lands of interest to the department. Monitors the status of permits and leases on lands. **CONTACT:** Head, Land Management Section 427-8758
	Land Status Automated System	Energy/Forestry	LSAS system is an IDMS system used to access current surface (sub-surface) information on crown lands. **CONTACT:** L. Barry 427-6572
	Land Survey Coordinate Record System	Energy/Forestry	To compute and maintain geographic positions for Land Survey monuments in the province of Alberta. **CONTACT:** Curt Romaniuk 427-3143
	Land Survey Document System	Energy/Forestry	To provide the Land Survey Branch with mechanisms to track and maintain all current and historical plans of survey which are dealt with by the Director of Surveys office. **CONTACT:** Michel Cote 427-3143
	Land Titles Changes	Municipal Affairs	To provide quarterly listings of all land title transfers within the province. **CONTACT:** Brian McDonnell 427-4868
	Lease Information System	PWSS	Lease Administration. IBM PC XT **CONTACT:** Management Services Branch Systems Section 427-2222

SYSTEMS INVENTORY

System Subject	System Title	Department	System Purpose
Land	Loans Approval System	Utilities	System provides electric service line information to Rural Electric Services Section to assist in approval of loan applications for installation of single-phase and three-phase electrical services. **CONTACT:** Bob Ferguson 427-3021
	Oil and Gas Agreements Sales and Administration	Energy/Forestry	Provides support for Oil and Gas Agreement Sales with pre-sale and post-sale reporting components. Micro based system. **CONTACT:** Lily Mah, Mineral Support 422-5352
	Photogrammetic Control & Air Photo System	Energy/Forestry	To store and retrieve photogrammetric control material/data and air photo projects information. Also, to provide this information to users interactively or on print outs. **CONTACT:** Michel Cote 427-3143
	RDA Land Management System	PWSS	Records information on RDA land. **CONTACT:** Management Services Branch Systems Section 427-2222
	Roadside Development File Index	Transportation	This micro based system is used to maintain an index for roadside development files and subdivision and utilities files. **CONTACT:** George Nicol 427-8690
	Soils Info. Database for Management & Planning	Agriculture	SIDMAP system maintains soils inventory for province at quarter-section, section and quarter township levels. Soil type, municipality, climate zone, CLI value, soil parent material, particle size, etc. **CONTACT:** Keith Toogood 427-2101
Library Management	AGDEX	Agriculture	To update and print (sorted in various orders) an index of the pamphlets, booklets and research papers kept by the library. **CONTACT:** Mike Livingstone 427-2101
	Automated Library Catalogue	Economic Development	An automated card catalogue of publications in the Department libraries with on-line access capabilities. **CONTACT:** Donna Gordon 427-0675
	Automated Library Catalogue System	PWSS	Microcomputer based package to support general library functions. **CONTACT:** Management Services Branch Systems Section 427-2222

SYSTEMS INVENTORY

System Subject	System Title	Department	System Purpose
Library Management	Bibliographic Inform Retrieval Services (BIRS)	Environment	A bibliographic information retrieval system on information sources of books/articles not found in Alberta Environment library. **CONTACT:** Deb Fralick 427-7849
	Document Indexing System (DOIS)	Treasury	To automatically build up an index of documents stored in files. The index can be used for searching through on-line terminals so that documents meeting the search criteria can be quickly identified. **CONTACT:** J. Parton 427-9403
	Forestry Youth KWOC	Energy/Forestry	Mainframe system for Forestry which provides utilization of a keyword out of context index. **CONTACT:** B. Wills 427-2545
	Innovacq On-line Acquisition System	Education	To provide for on-line ordering of library materials. Interfaces with 'On-line Cataloguing and Reference', and with University of Toronto Library Automation System (UTLAS). **CONTACT:** Shirley Wolodko 427-2985
	Inter-Library Loan	Culture	SPSS Analysis of Inter-Library Loans for Library Services, Department of Culture. Data is analyzed every month and statistics are sent to Library Services. **CONTACT:** Mary Louise Pett
	IRM Technical Library Catalogue	Social Services	This system provides administrative support in managing the resources of the IRM technical library. Mainframe. **CONTACT:** Director I.S.S., Sherry Pitcher 427-9666
	Keyword Library Index	Energy/Forestry	Mainframe system(s) for General Fisheries and Wildlife Habitat which provides utilization of a keyword out of context index facility. **CONTACT:** N. Murani 422-1306
	Keyword Out of Context Program (KWOC)	Environment	Indexing system for articles in selected periodicals. **CONTACT:** Bonnie Kendall 427-7847
	Librarian Data Management	Transportation	The system provides the JCL and Librarian commands to load Design Engineering history data sets into storage for long term retention. **CONTACT:** George Nicol 427-8690
	Library, Alberta Labour	Labour	A batch system for the gathering and updating of significant pamphlets, standards, reprints, and reports. Output reports are produced by Reference number, Author, Title, and Keyword. **CONTACT:** J. Stocco, System Branch 427-9048

SYSTEMS INVENTORY

System Subject	System Title	Department	System Purpose
Library Management	Library, Asset, and Circulation System	Recreation and Parks	Inventory of items in the departmental library. Monitors lending activity as to where items are and when they are due. Interfaces with Library Catalogue System. **CONTACT:** Office and General Admin. Services Branch 427-7638
	Library, Automated Card Catologue	Labour	Automation of the entire branch cataloguing function resulting in a machine searchable data base for use in Head Office and microfiche or paper copy catalogues for distribution to Regional Offices. New book lists and subject bibliographies will also be produced. This software is resident on the University of Alberta computing resources (runs under Spires). **CONTACT:** J. Stocco, System Branch 427-9048
	Library Automated System	Utilities	To produce a catalogue that will serve as a detailed index to the department's informational materials. (U of A) **CONTACT:** Bob Ferguson 427-3021
	Library, Bibiliographical Data Base	Energy/Forestry	Provides access to bibliographical databases throughout North America. **CONTACT:** P. Mutchler 427-7425
	Library Catalogue System	Consumer & Corp Affairs	system is used to catalogue materials in the Resources Centre Library. Reports are produced in Author, Title and Subject sequence. Used by Consumer Education, Regional Offices, Research and Planning (IBM 370, ROSCOE, MARK IV). **CONTACT:** John Rebstock
	Library Catalogue System	Recreation and Parks	Keyword cataloguing system of items in the library. Interfaces with Library Asset and Circulation System. **CONTACT:** Office and General Admin. Services Branch 427-7638
	Library, CODOC	Legislature Library	To provide for the automated indexing of the Legislature Library's collection of government publications. (Council of Ontario University Libraries) **CONTACT:** Lorne R. Buhr, Head of Information and Reference Services 427-2473
	Library, Computerized Library	Municipal Affairs	This system maintains a master file and a master cross reference file. The system produces various listings containing information on the available publications in the Municipal Affairs Library. **CONTACT:** Brian McDonnell 427-4868

SYSTEMS INVENTORY

System Subject	System Title	Department	System Purpose
Library Management	Library, General	Legislature Library	To provide access to all major North American on-line information systems for library users (e.g. Infoglobe, CAN/OLE, Dinlog, SDC, QL Systems). **CONTACT:** Lorne R. Buhr, Head of Information and Reference Services 427-2473
	Library Information System	AADAC	A number of Library Cataloguing Systems (KWOC, OCLC) maintained at the University of Alberta and a number of general and addiction related bibliographic search services. (Dewars Information Systems, University of Alberta) **CONTACT:** Bette Reimer, Head Librarian
	Library, KWOC Index	Energy/Forestry	Provides the user with the ability to enter data, provide a listing, transfer data to a cummulative data set and provide COM of the KWOC report format. The system displays data about document collections on the basis of keywords listed separately from the title, left justified and ordered alphabetically. **CONTACT:** P. Mutchler 427-7425
	Library, KWOC Index	Social Services	Provides the user with the ability to (1) enter data, (2) provide a listing (3) transfer data to a cummulative data set and (4) provide COM of the KWOC report format. The system displays data about document collections on the basis of keywords listed separately from the title, left justified and ordered alphabetically. **CONTACT:** Sherry Pitcher
	Library, KWOC Index	Transportation	Provides the user with the ability to (1) enter data, (2) provide a listing (3) transfer data to a cummulative data set and (4) provide COM of the KWOC report format. The system displays data about document collections on the basis of keywords listed separately from the title, left justified and ordered alphabetically. **CONTACT:** Bill Conroy 427-8690
	Library Routing List	Economic Development	Maintains a master list of periodicals received by the library and routed to department staff. **CONTACT:** Dona Gordon 427-4957
	Library, SPIRES - Leg. Library Catalogue	Legislature Library	Legislature Library Catalogue. To provide paper and microfiche listings of the book and serials holdings of the Legislature Library. (University of Alberta) **CONTACT:** Nancy DeJager, Cataloguer 427-2473

SYSTEMS INVENTORY

System Subject	System Title	Department	System Purpose
Library Management	Library, SPIRES - SERIALS	Legislature Library	Union List of Serials in Alberta Government Libraries. To provide paper and microfiche listings of serials held by a cross-section of Alberta Government Libraries. (University of Alberta) **CONTACT:** Karen L. Powell, Coordinator of Cooperative Government Library Services 427-3837
	Library, SPIRES - Union Catalogue	Legislature Library	Alberta Government Libraries' Union Catalogue. To provide paper and microfiche listings of reference material, other than serials, held by a cross-section of Alberta Government Libraries. (University of Alberta) **CONTACT:** Karen L. Powell, Coordinator of Cooperative Government Library Services 427-3837
	Periodical Acquisition System	Consumer & Corp Affairs	System contains information pertaining to periodical subscriptions. Reports are produced in periodical name, renewal date, location code and publisher name order. Used by Resource Centre. (IBM 370, COBOL, MARK IV, ROSCOE). **CONTACT:** John Rebstock
	Sci/Tech Acquisition Module (SCAQ)	Environment	Maintains appropriate administrative and financial control over the purchase of information resources for the Department. **CONTACT:** Deb Fralick 427-7849
	Sci/Tech Catalog Module (SCAT)	Environment	A bibliographic record of the holdings of Alberta Environment library. **CONTACT:** Deb Fralick 427-7849
	Sci/Tech Circulation Module (SCIR)	Environment	System to keep track of books on loan. **CONTACT:** Deb Fralick 427-7849
	University of Toronto Library Automation (UTLA)	Environment	Online system to access University of Toronto's cataloging system for AEC library holdings and to search library databases in North America. **CONTACT:** D. Lee RITE 149-1261
	Women's Program Resource Centre System	Personnel Admin.	To maintain an up-to-date listing of resources and information on loan-outs. To produce usage statistics. **CONTACT:** Barbara Ireland 422-4282

SYSTEMS INVENTORY

System Subject	System Title	Department	System Purpose
Medical Care	Claims - Reciprocal Claims Processing System	Hospitals & M.C.	As provided under the interprovincial reciprocal agreements. A computer system for entering, validating, and paying health services claims. a) To reimburse Alberta Hospitals for services provided to out-of-province residents, then preparing a claim to the patients home province. b) To reimburse other provincial plans for services paid on behalf of Alberta Residents. Interfaces with Registration, Claims & other provincial plans. **CONTACT:** Pat Fowler 427-1460
	Co-ordinated Home Care Information	Community & Occ. Health	This system captures the services and costs of the Home Care Program delivered via the local Health Authorities. **CONTACT:** Carol Blair
	Inpatient Morbidity	Hospitals & M.C.	A batch system for recording all inpatients discharged from Alberta Hospitals. Reports produced allow institutions to perform Quality Assurance Audits. Data is utilized to monitor institutional utilization, and inpatient movement within the province. Interfaces with Professional Activity Study of the Commission on Professional & Hospital Activities. **CONTACT:** Gerry Slusar 427-7127
	Patient History File System	U of A Hospitals	Recording of admissions/discharges, transfers of patients, analyzing length-of-stay and preparing various patient movement reports. Interfaces with A/R. **CONTACT:** Director, Information Systems 432-6935
	Practitioner Information Retrieval System (PIRS)	Hospitals & M.C.	An information systems assisting in the evaluation of practitioner billing practices. **CONTACT:** Malcolm Steele 422-2975
	Practitioners Profiles System	Hospitals & M.C.	Practitioner Profiles Batch System uses data from the Economics and Statistics System to produce quarterly reports indicating the billing profiles of both individual medical practitioners and their peer groups. **CONTACT:** Malcolm Steele 422-2975
	Registration - Over-aged Dependent Deletion System	Hospitals & M.C.	To identify dependents coming over-age and advise parents. Purposes - to provide parents with advice of action required regarding over-aged dependents; file updating upon parent advice. Interfaces with Registration/Billing Systems. **CONTACT:** Pat Fowler 427-1460

SYSTEMS INVENTORY

System Subject	System Title	Department	System Purpose
Medical Care	Registration - Student Renewal System	Hospitals & M.C.	To confirm with parents the status of dependents attending post high school educational institutes. Purposes - confirm status, advise of student policy and eligibility criteria, file updating upon confirmation from parents. Interfaces with Registration/Billing Systems. **CONTACT:** Pat Fowler 427-1460
	Registration - Subsidy Renewal System	Hospitals & M.C.	To supply (annually) application forms to residents of Alberta with respect to Premium Subsidy. The system provides computerized output for mailing and data entry in a batch mode. Purposes - annual advice of subsidy policy and eligibility criteria, file updating of premium subsidy data. Interfaces with Registration/Billing Systems. **CONTACT:** Pat Fowler 427-1460
Miscellaneous	3-M Filing System	Energy/Forestry	Micro computer interface to 3-M microfilm reader for indexing and accessing accounts payable documents. **CONTACT:** Marilyne Emerson 427-3605
	Alberta Logo Routine	Transportation	This system will plot the Alberta logo for varying sizes and angles, and will also plot the Alberta crest. **CONTACT:** George Nicol 427-8690
	Board Files	Labour	Automation of LRB files which contain information with respect to the Certification of a bargaining arrangement between an employer and a union, unfair labour practices, determinations, reconsiderations and revocations. **CONTACT:** J. Stocco, System Branch 427-9048
	Budget and Planning Support Tool (BPST)	Environment	Provides graphical display of financial information for senior department officials. **CONTACT:** Wm. Simon 427-5791
	Building Identification System	PWSS	Maintains unique identification of buildings, sites, parking lots etc. **CONTACT:** Management Services Branch Systems Section 427-2222
	Calendar Plotting Program	Transportation	It plots a large (3 feet x 2 feet) calendar showing Canadian statutory holidays. **CONTACT:** Bill Conroy 427-8690
	Computer Usage Monitoring System	Energy/Forestry	The purpose is to monitor daily computer usage and costs for IDMS systems. **CONTACT:** John Holowaychuk 427-3537

SYSTEMS INVENTORY

System Subject	System Title	Department	System Purpose
Miscellaneous	Corporate Registry Information System	Consumer & Corp Affairs	On-line system for registration of corporations doing business in Alberta. Stores corporate data,corporate change history and directory share holder information. Used by corporate registry and regional offices. Custom written (ENVIRON/1, COBOL-XT, TOTAL) IBM 370. CONTACT: Dona Campbell, Corporate Registry
	Critical Incident Reporting	Social Services	Production system to record job failures on production systems. Mainframe. CONTACT: Director I.S.S., Sherry Pitcher 427-9666
	CSB Forms Generation	Transportation	The CSB Forms Generation System produces 10 different forms which are used in the Information Services Branch of Transportation. CONTACT: Bill Conroy 427-8690
	CSB Handbooks	Transportation	This system allows the handbooks for the Information Services Branch to be updated or printed. The handbooks are used by the branch staff in the day to day running of the branch. The handbooks contain policy, procedures, accounting information, personnel lists, and data processing information, etc. CONTACT: Bill Conroy 427-8690
	CSB Housekeeping Jobs	Transportation	These two jobs provide weekly and monthly runs for backup (MSS & DASD) of datasets, and the generation of source and load library program lists. CONTACT: Bill Conroy 427-8690
	CSB Utility Software	Transportation	This software provides a menu in TSO for doing housekeeping tasks in a TSO key. CONTACT: Bill Conroy 427-8690
	Departmental Menu System	Transportation	This system allows most production systems within the department to be invoked. The system is composed of CLISTS, programs, etc., running under the control of the SPF Dialogue Manager. CONTACT: George Nicol 427-8690
	Directory of Primary Wood Using Industries	Energy/Forestry	Micro system which maintains information of all mills in the province. Directory will be produced each year. CONTACT: Colin Bamsey 427-3558
	Electronic Mail (PROFS)	Social Services	This package is being increasingly utilized to handle all electronic mail between district office, regional offices, central office and Community Health worksites. CONTACT: Gordon Stead

SYSTEMS INVENTORY

System Subject	System Title	Department	System Purpose
Miscellaneous	File Tracking System	Energy/Forestry	Provides file location information on surface, subsurface file folders. **CONTACT:** N. Dalton 427-7430
	General Licensing and Investigations	Consumer & Corp Affairs	On-line system for licensing of trades and business within Alberta. Also collects information about consumer complaints that are investigated. IBM 370 custom built (ENVIRON/1,COBOL-XT, TOTAL). Used by Licensing, Regional Offices, District Offices. **CONTACT:** Harold Baker, Licensing
	General Waste Management Systems (GWMS)	Environment	Provides data for waste management. **CONTACT:** Joe Kostler 427-5868
	Highway Patrol Reporting	Solicitor General	Monitors Highway Patrol activity and performance measurement from data obtained from Daily Activity Reports which are completed by all Highway Patrol officers. **CONTACT:** Bev Moore
	Implementation Package	Social Services	Maintains integrity of production services and load libraries. Used by Data Control within Systems & Procedures. **CONTACT:** Sherry Pitcher
	Information Centre	Municipal Affairs	Information Centre for all AMA staff, Spreadsheets, Word Processing, Data Base, Graphics, Program Development, Inventory. IBM XT 256K, Wang PC 256K **CONTACT:** Jack Edwards 422-3966
	Insurance Co. Signing Authority System	Consumer & Corp Affairs	System stores names of people whose signatures are authorized for use by Insurance Companies. Data Entry is performed through ROSCOE, updating and reporting through offline. Used by Licensing, Regional Offices. **CONTACT:** Harold Baker, Licensing
	Insurance Licensing System	Consumer & Corp Affairs	Batch system for licensing of insurance agents, employees and adjustors. Produces numerous reports which index licencee by location and name or employer. (IBM 370, COBOL). Used by Licensing, Insurance, Regional offices. **CONTACT:** Harold Baker, Licensing
	Investment Canada	Economic Development	Access to Investment Canada database on applications pertaining to the Province of Alberta. (ACT) **CONTACT:** Strategic Planning 427-3627

SYSTEMS INVENTORY

System Subject	System Title	Department	System Purpose
Miscellaneous	Loan Repayment Schedule System	Transportation	This program will calculate and print a schedule for repayment of loans or mortgages. The program will produce a table showing, for each payment period, the principal outstanding in that period, the interest owing for that period, and the amount of the periodic payment that is put towards reduction of the outstanding principal. **CONTACT:** Bill Conroy 427-8690
	Mail-In Automation	Solicitor General	A remittance processing system designed to handle all mail-in vehicle renewal documents which are generated by the system and mailed to vehicle clients. The returned vehicle registrations together with cheques are processed by the Remittance Processing System and all related data is updated into the Motor Vehicles data base. **CONTACT:** Susan Watson
	Mail List System	Consumer & Corp Affairs	Mailing List Control system used by a wide variety of departmental areas. Custom built MSBASIC system that can interface with 'WORD PERFECT' word processor used on Victor 9000. **CONTACT:** L. Borys
	Mailing Label System	AADAC	Mailing label lists for various AADAC publications and conferences. (ISD) **CONTACT:** Art Dyer, Director Evaluations
	Mailing Label System	Agriculture	A general purpose mailing label system. The system will produce sticky or heat sensitive labels as well as various mailing report listings. **CONTACT:** Sharon Watters 427-2101
	Mailing Label System	Recreation and Parks	To produce mailing labels from lists of names and addresses maintained by user agencies. A new feature to produce 4-up labels on special bond or cheshire paper has been added. **CONTACT:** Automated Information Processing Services Branch 427-2911
	Mailing Label System	Transportation	To generate mailing labels of various sizes. **CONTACT:** Bill Conroy 427-8690
	Mailing Labels	Labour	To collect, update and report Alberta Labour mailing names and addresses. The system has the facility to produce user selected adhesive and/or heat sensitive mailing labels in a variety of sequences, the most significant of which is postal code. **CONTACT:** J. Stocco, System Branch 427-9048

SYSTEMS INVENTORY

System Subject	System Title	Department	System Purpose
Miscellaneous	Mailing Labels (LABL)	Environment	Produce mailing labels for Environment Views magazine and news releases. **CONTACT:** M. Hussain 427-6267
	Mailing List System	Culture	This system updates and produces lists of names and addresses on sticky mailing labels and on Cheshire paper in commercial format for large mailing needs. The lists are supplied by various Branches within the Department. **CONTACT:** Connie Thompson
	Micro Applications	Solicitor General	Micro-applications developed, in-house, to-date are: 1) Asset and Inventory control prototypes 2) Attendance Recording prototype 3) Fines Register prototype. **CONTACT:** Wayne DeGraaf
	Motor Vehicles System (MOVES)	Solicitor General	Assists in the Licensing of Drivers and registration of Vehicles and maintains a centralized data base of vehicle and operator information. Consists of the following sub-systems: 1) Client 2) Enforcement and Driver Demerit 3) Finance 4) Inventory 5) Vehicle 6) Operator 7) Vehicle Registration 8) Interfaces with CPIC 9) Mail Processing 10) Microfilm 11) Archive 12) Software Bus **CONTACT:** Susan Watson
	Parking Administration	Consumer & Corp Affairs	Stores information for each employee's parkade pass. Information is entered through ROSCOE. Batch reports are produced for each parkade and each Branch or office. Used by Accommodations Manager. **CONTACT:** Debbie Kucy, Accommodation Manager
	Personnel Information Access System (PIAS)	Hospitals & M.C.	This system is a central system operated with PAO in conjunction with PWSS. Personnel information from APIX is down loaded into a departmental FOCUS database. On-line access to request batch reports and/or ad hoc reports. **CONTACT:** Grant Chaney 427-1550
	Promac (System Development)	Social Services	Provides administrative support in managing task against Budget/Schedule and work done by individual system analysts within Development/IRM. It is a data entry and job submission system. Mainframe. **CONTACT:** Director I.S.S., Sherry Pitcher 427-9666

SYSTEMS INVENTORY

System Subject	System Title	Department	System Purpose
Miscellaneous	Public Contributions Act System	Consumer & Corp Affairs	Registry System for organizations publicly campaigning for funds in Alberta. Reports produced in organizational name order showing dates, type and locations of campaign. Used by Licensing, Regional Offices. (ROSCOE, COBOL). **CONTACT:** Harold Baker, Licensing
	RDE Network	Social Services	A MOHAWK RDE network covers the province and is used for Data Entry purposes for various Social Services Systems. Interfaces with Income Security, D.O.C., Widows Pension and Client Index. **CONTACT:** Alnoor Rajan
	Real Estate Agent Licensing	Consumer & Corp Affairs	Batch system for licensing of real estate agents. Captures information about the agent as well as agency name and address. (IBM 370 COBOL). Used by Licensing, Real Estate, and Regional Offices. **CONTACT:** Harold Baker, Licensing
	Records Centre (RECC)	Environment	System for storage and retrieval of information in Records Centre. **CONTACT:** Paul Valentine 427-6279
	Regional Applications and Hardware	Transportation	The system provides the Region and District offices with Remote Job Entry facilities. The equipment allows data to be submitted at the data centre in Edmonton and output to be received and printed locally. Jobs can be submitted through the Mohawk system and output received back at the field office. **CONTACT:** Pat McGowan 427-8690
	Reports Management Information System	Social Services	Provides administrative support in managing the 1500+ reports produced by the mainframe computer systems of Social Services. This includes documentation on each report as well as providing individual labels to identify the receiver and address from each report. **CONTACT:** Director I.S.S., Sherry Pitcher 427-9666
	Resource Centre Keyword System	Consumer & Corp Affairs	System contains names of pamphlet titles and periodical articles. Generates reports based on keywords. These listings show the keywords in alphabetical order along with author and title of article. Used by Resource Centre, Regional Offices. **CONTACT:** John Rebstock
	Revolving Fund Computer Support (RFCS)	Environment	Maintains records of equipment usage. **CONTACT:** Dave MacGillivray 427-6171

SYSTEMS INVENTORY

System Subject	System Title	Department	System Purpose
Miscellaneous	Semi Active Records	Labour	A system which controls the disposition of what is termed 'semi-active' (old memoranda and documents) records of the Department through processes of storage or disposal. **CONTACT:** J. Stocco, System Branch 427-9048
	Small Business Term Assistance Plan	Economic Development	To track program funding and SBTAP applications. **CONTACT:** Marty Slater 422-7002
	Standing Offer Procurement System (SOPS)	PWSS	Existing system processes data to update an agreement master file and usage file. Standing Offer Reference Manual for all agreements is produced. **CONTACT:** Management Services Branch Systems Section 427-2222
	Supply Information Purchasing System (SIPS)	PWSS	Data base for processing requisitions, bid invitation, bid openings, entry tabulation and analyze bid award, purchase order or agreements. Interfaces with SOPS. **CONTACT:** Management Services Branch Systems Section 427-2222
	Supply Inventory Management System (SIMS)	PWSS	Maintains a file of all supply division inventory items. Statistical analysis on inventory items and usage. Produces an inventory catalogue for use by all government departments. **CONTACT:** Management Services Branch Systems Section 427-2222
	Telephone Directory	Agriculture	A Departmental Telephone Directory System. **CONTACT:** Sharon Watters 427-2101
	Tobacco Permit System	Treasury	To process tobacco dealer's permit applications and issue such permits to tobacco sale outlets across Alberta. **CONTACT:** J. Kembhavi 427-9920
	Treasury Board Directives Index System (TREBIX)	Recreation and Parks	Produces an index of Treasury Board Directives by the TBD number. **CONTACT:** Manager, Financial Operations 427-2901
	Type II Space System	PWSS	Integration of PMD Division's personnel data, space and contracts data. **CONTACT:** Management Services Branch Systems Section 427-2222
	Utility/Sysout Management	Social Services	Puts all the non-report output from the mainframe computer system, such as SYSOUTS and JCL listings to disk instead of paper if there are no abends. It also provides easy access to these listings to help trace problems through previous runs. Mainframe. **CONTACT:** Director I.S.S., Sherry Pitcher 427-9666

SYSTEMS INVENTORY

System Subject	System Title	Department	System Purpose
Miscellaneous	Venture Mailing List	Economic Development	To maintain and generate the mailing list for Venture Magazine (APWSS). **CONTACT:** Dolly Sparks 417-0669
	Water Rights Information System (WRIS)	Environment	Processes applications pertaining to water use. **CONTACT:** Metro Chrapko 427-6260
	Word Processing and Office Automation (WPOA)	Environment	Office automation tools to assist Department staff in the collection, preparation and dissemination of information required in the normal course of their jobs. **CONTACT:** D.K. Lougheed 427-6265
Modelling/Forecasting	Bridge Budgeting System	Transportation	This system is used to perform replacement cost analysis of existing bridges for budgeting purposes. **CONTACT:** George Nicol 427-8690
	"Bus or Build" Computer Model	Education	A planning model for estimating the relative costs of student busing versus school construction. Runs on an Apple microcomputer. **CONTACT:** Dr. John Kulba 427-2973
	Data Designer II	Transportation	This system is a logical data modelling tool. It synthesizes normalized user views into a logical data model which can be output on a plotter. **CONTACT:** Rick Orthner
	Energy Audit Model	Education	Allows analysis of proposed school buildings for energy efficiency and conservation. Runs on an Apple microcomputer. CONTACT: Dr. John Kulba 427-2973
	Information Engineering Workbench	Transportation	This is a systems analyst tool used for diagramming. It handles data flow diagrams, functional decomposition diagrams and entity/relationship diagrams in an integrated manner. **CONTACT:** George Nicol 427-8690
	Information Planner	Transportation	This system is used for strategic information systems planning. It collects corporate information on goals, functions, processes, entities, relationships between processes and entities. It is used in the identification of subject database and application systems from the top down. **CONTACT:** Rick Orthner

SYSTEMS INVENTORY

System Subject	System Title	Department	System Purpose
Modelling/Forecasting	Irrigation District Management Model (IDMM)	Environment	For effective prediction of the water requirements of irrigation districts. **CONTACT:** A. Wright 297-5950
	Manpower Forecasting System	PWSS	System to supply manpower trends based on historical information. **CONTACT:** Management Services Branch Systems Section 427-2222
	Pollution Simulation System	ERCB	**CONTACT:** D. Waisman, Environment Protection 297-3730
	Reservoir Simulation System	ERCB	Petroleum reservoir modelling. **CONTACT:** A. Dick, Oil 297-8543
	Space - M System	Energy/Forestry	Provides output of adjusted values of photo control points. Co-ordinates of all points are listed with values in the ground survey reference system. The method used is semi-analytical, with input from independent model measurements. Program allows for adjustments of very large blocks of models with a minimum amount of ground control. System was designed and is supported by the Federal Government. **CONTACT:** B. Mackenzie 427-7915
Project Management	Aerial Photograph Flight Schedule System	Transportation	This system schedules aerial photographic flights which are conducted by the Department. **CONTACT:** George Nicol 427-8690
	Bridge Inspection and Management System	Transportation	This system generates bridge inspection forms containing latest bridge information used for inspection of bridges and culverts in the province. There are 25 different form types depending on bridge/culvert type. **CONTACT:** George Nicol 427-8690
	Capital Project Reporting System	Hospitals & M.C.	Centralization of Department Information on all capital projects. **CONTACT:** Malcolm Steele 422-2975
	Capital Projects Cost Monitoring (CPCM)	Environment	System for capital cost monitoring in Oldman River Dam project. **CONTACT:** Wm. Simon 427-5791
	Civil Engineering Status Reports	PWSS	Provides reporting on the status of Civil Engineering Contracts. **CONTACT:** Management Services Branch Systems Section 427-2222

SYSTEMS INVENTORY

System Subject	System Title	Department	System Purpose
Project Management	Construction and Financial Reporting System	Transportation	This system reports current fiscal year construction project progress for thirteen departmental programs (e.g. Primary Highways Program, Secondary Roads Program). For each project the following are recorded: job number, project number, description, task and length, contractor, start and complete date, % complete, and estimated expenditure. **CONTACT:** Bill Conroy 427-8690
	Contractor Production Information System	Transportation	This system is used to monitor construction progress by a contractor's production on a project. The system records project description, contractor information, contract numbers and projected quantities, progress to date and balance remaining. Reports are generated showing a contractor's work load, progress, program status, etc. **CONTACT:** Bill Conroy 427-8690
	Disk Space Management	Social Services	Provides administrative support to manage the utilization of the disk packs by Social Services. Mainframe. **CONTACT:** Director I.S.S., Sherry Pitcher 427-9666
	Farm Water Grant System	Utilities	To track grants paid and status of projects receiving grants (WANG PC). **CONTACT:** Bob Ferguson 427-3021
	Fire Inspection Reporting System	Labour	To manage the scheduling, allocation and supervision of inspection resources as well as to organize, manage and measure code enforcement programs. **CONTACT:** J. Stocco, System Branch 427-9048
	Information Services Planning System	Transportation	This system maintains project and budget information. The system is used for project planning, status reporting and budget preparation for the Information Services Branch. **CONTACT:** Pat McGowan 427-8690
	Inno. Housing Grant Info.	Municipal Affairs	Provides project status tracking, research publication and dissemination, bibliographies data (IBM PC/XT). **CONTACT:** Yvonne Higgs 427-0652
	Innovative Project System	Advanced Education	Programme tracking and reporting. DEC Rainbow 100 **CONTACT:** L. Conrad 427-7144
	Keyword Project Index Directory	Labour	Microcomputer data storage and retrieval system to capture various topics of research projects done within the branch. It provides a historical database of topics that can be referenced for future research use. **CONTACT:** J. Stocco, Systems Branch 427-9048

SYSTEMS INVENTORY

System Subject	System Title	Department	System Purpose
Project Management	Land Project Tracking System	PWSS	Tracks project status of land acquisition. **CONTACT:** Management Services Branch Systems Section 427-2222
	Municipal Services Financial Reporting	Transportation	This system reports current fiscal year project progress for 10 Improvement District Programs (Construction of I.D. Roads, Trust Account, etc.). The following is recorded for each project: I.D. No., Project No., and Description, Task, Length, Contractor, Start/Completion Dates, and % complete. **CONTACT:** Bill Conroy 427-8690
	New Course Development Information System	Advanced Education	Programme tracking and reporting. DEC Rainbow 100 **CONTACT:** L. Conrad 427-7144
	Pre-Construction Schedule Projections System	Transportation	This system manages pre-construction information relating to budgets for primary highways. Stored and reported items are: highway number, description, miles or km and amounts of grading, base course, paving and right of way, region and municipality number, expected and actual completion dates for survey, design, right of way and tenders, start and completion dates for construction projections. **CONTACT:** Bill Conroy 427-8690
	Preliminary Survey Progress Reports	Transportation	This system produces reports on the progress of field surveys. The system consists of edit, update, and reporting sections. **CONTACT:** Bill Conroy 427-8690
	Program Planning and Development System	Advanced Education	To keep track of and report on New Course Development programs, Community Consortia programs and innovative projects. (Quasar Systems Ltd.) **CONTACT:** L. Conrad 427-7144
	Project Control System	Transportation	This is a small administrative system used by Research and Development Branch for project scheduling. **CONTACT:** Bill Conroy 427-8690
	Project Management	Social Services	A number of systems for budgeting as well as project management for Systems & Procedures. **CONTACT:** Sherry Pitcher
	Project Management System	Transportation	An on-line system to track schedules and costs of activities associated with planning, designing and constructing bridges. **CONTACT:** Bill Conroy 427-8690
	Project Management and Planning Tool (PMPT)	Environment	Assists project managers in monitoring project work schedules. **CONTACT:** Wm. Simon 427-5971

SYSTEMS INVENTORY

System Subject	System Title	Department	System Purpose
Project Management	Project Scheduling and Cash Flow	PWSS	Analyses incumbrances and payments recorded against projects within Capital Development Division. Provides status information; actual to budget. **CONTACT:** Management Services Branch Systems Section 427-2222
	Project Scheduling System	Transportation	This system will keep track of the stages of each construction design project. The system will store data like the project number, name, type of project, target, and contract dates for various phases, etc., and will allow retrieval, sorting, summarizing, etc. **CONTACT:** Bill Conroy 427-8690
	Project Time Management System (PTMS)	Treasury	To keep track of the status and time spent on various types of projects by Systems Staff. To assist Management in resource planning and release planning. **CONTACT:** J. Parton 427-9403
	Projects	PWSS	Interactive program for project information. **CONTACT:** Management Services Branch Systems Section 427-2222
	RTS Construction Report	Transportation	This system keeps track of road construction and maintenance on a fiscal year basis. Contains mileage information of existing and not opened roads on a county basis plus number of miles of road constructed and maintained by type of grant to a country. **CONTACT:** Bill Conroy 427-8690
	Time Reporting System	Transportation	This system maintains information pertaining to project assignments for Information Services Branch's staff. The system is used for human resource management. **CONTACT:** Pat McGowan 427-8690
	Unit Prices and Bid Quantities System	Transportation	This system manages information on Alberta Transportation contracts with construction companies. Its main function is to determine the average unit prices for bid items so that when new tenders are received, their "reasonableness" can be evaluated. **CONTACT:** Bill Conroy 427-8690
	Work in Progress System	PWSS	Provides reporting on the Financial Status of Capital Projects during the Design Phase. **CONTACT:** Management Services Branch Systems Section 427-2222

SYSTEMS INVENTORY

System Subject	System Title	Department	System Purpose
Scientific/Research	Air Quality Data from Field Monitors (AMAP)	Environment	Includes all air monitoring analysis programs: urban air quality monitoring, sour gas trailers, hi-vol analysis, AQMR etc. and general computer operations. **CONTACT:** Al Schulz 427-5893
	Animal Industry A.I. System	Agriculture	A system that collects Data on A.I. Breeding Slips. **CONTACT:** Sharon Watters 427-2101
	ASIST	Personnel Admin.	Access the A.B.S./A.C.T. Asist System to do economic research in support of collective bargaining/ arbitration. **CONTACT:** George Best 422-4450
	Atmospheric Env. Service Climatic Data (CLIM)	Environment	System composed of archive of Alberta meteorological data and related retrieval and processing software. **CONTACT:** Ron Bothe 427-6277
	Census Data	Municipal Affairs	Census data entry, edit and analysis for Planning Research (Wang PC). **CONTACT:** Jack Edwards
	Chemical Health and Safety Information System	Personnel Admin.	An integrated database system using dBase III on microcomputer. Contains information from Chemical Safety Data Sheets (P.A.O.), departmental inventory of chemical products, manufacturer's name/address directory, Alberta Government worksite addresses and proposed hygiene survey records. Data inputting is still in progress. **CONTACT:** Azmina Murji, Occupational Hygiene Unit
	Co-Ordinate Geometry for Surveyors	PWSS	Interactive program to solve surveying networks and loops. **CONTACT:** Management Services Branch Systems Section 427-2222
	Data Acquisition from Field Monitors (DACQ)	Environment	Minicomputer based system to acquire and monitor environmental data for flow forecast, water management, air quality and water quality monitoring. **CONTACT:** Bill Kuhnke 427-6278
	Data Acquisition Software Development (R86005)	Environment	Network interfacing River Forecast Centre and field locations for timely and efficient distribution of water supplies to irrigation districts in S. Alberta. **CONTACT:** Dave MacGillivray 427-6171
	Design Civil Engineering System (DCES)	Environment	System for earthwork, structural and hydraulic design. **CONTACT:** K. Nyhus 427-6140
	Duration Curve Plotting Program (DURC)	Environment	Provides duration analyses incorporating large hydrometric data files. **CONTACT:** Ron Bothe 427-6277

SYSTEMS INVENTORY

System Subject	System Title	Department	System Purpose
Scientific/Research	Earth Sciences Laboratory Support (ELAB)	Environment	Automation system to support laboratory analysis on soil and groundwater environmental concerns. **CONTACT:** Craig Palmer 381-5322
	Earth Sciences Lethbridge Lab Support (ESDL)	Environment	Provides access to general purpose computer facilities for statistical analyses and model calibration. **CONTACT:** Craig Palmer 381-5322
	Einstein Sediment Transport Programs (EINS)	Environment	Detailed calculation of complex sediment transport rates. **CONTACT:** Gordon Fonstad 427-6280
	Environment and Office Automation (ENOA)	Environment	Groundwater resources inform services. **CONTACT:** B. Dousse 427-6230
	Environmental Image Analysis System (EIAS)	Environment	Performs image enhancements, classifications and statistical operations on digital image data remotely sensed by aircraft or earth resources satellites. **CONTACT:** Kenneth Campbell 427-2381
	Freeway Capacity Calculations	Transportation	This program performs freeway capacity calculations using "Freeway Capacity Procedures" published by the Federal Highways Administration (FHWA) of the U.S. Transportation Research Centre, Polytechnic Institute of New York. **CONTACT:** George Nicol 427-8690
	Gas Aid Program	Utilities	To study gas network design systems. (U of A) **CONTACT:** Bob Ferguson 427-3021
	General Computing at U of A (UOFA)	Environment	Use of MTS for engineering calculations and for accessing externally developed engineering databases. **CONTACT:** Ken Lang 427-6150 Gordon Fonstad 427-6280
	Graphics System for Hydrology (PDGS)	Environment	Consists of a graphic display terminal and photocopy unit for displaying output from HMAA, CLIM and HDAF systems. **CONTACT:** Ron Bothe 427-6277
	Ground Water Well Data (GWWD)	Environment	Catalogue of water wells in Alberta. **CONTACT:** B. Dousse 427-6184
	Herbicide Recommendation System	Agriculture	This system is an information retrieval system designed to provide specific information based upon various criteria requested by the user. Information which results is in the form of the name of Herbicides which will solve the particular weed control problem. **CONTACT:** Peter Zessin 427-2101

SYSTEMS INVENTORY

System Subject	System Title	Department	System Purpose
Scientific/Research	Hec Scour and Deposition in Rivers and Res. (HEC6)	Environment	Calculate river bed scour and sediment transport, depositional patterns in rivers and reservoirs. **CONTACT:** Gordon Fonstad 427-6280
	Hec-Water Surface Profile Simulation (HEC2)	Environment	Allows analysis of drainage ditch flows for projects in Northwest Alberta. **CONTACT:** Dave MacGillivray 427-6171
	Hydrometeorological Data Adjust Facility (HDAF)	Environment	Consists of historical natural stream flow data sets for Alberta and related retrieval, analytical and processing software. **CONTACT:** Ron Bothe 427-6277
	Hydrometeorological Statistical Analysis (HMSA)	Environment	Inter-connected programs for frequency analysis, hydrograph development, data statistics, hydrologic model input and probable maximum flood analysis. **CONTACT:** Ron Bothe 427-6277
	Hydrometric Database File (HDBF)	Environment	System comprised of an archive of Alta. Hydrometric data and related retrieval and processing software. **CONTACT:** Ron Bothe 427-6277
	Insecticide Recommendation System	Agriculture	This system is an information retrieval system designed to provide specific information based upon various criteria requested by the user. Information which results is in the form of the name of Insecticides which will solve the particular Insect control problem. **CONTACT:** Peter Zessin 427-2101
	Insurance Loss Control System	Treasury	This system reports statistical results monthly of all reported incidents for Insurance and Risk Management, Treasury, in order to obtain an overview of total government loss position. **CONTACT:** R. Whitehouse
	Irrigation Canal/Res. Discharge System (ICRD)	Environment	Provides water level and canal flow discharge information for irrigation reservoirs in Southern Alberta. **CONTACT:** Dave MacGillivray 427-6171
	Lab Materials Testing Program	Transportation	These programs are used for materials testing and analysis of materials testing data. **CONTACT:** George Nicol 427-8690
	Land Conservation and Reclam. Council Sys (R86001)	Environment	Information system pertaining to sand and gravel operations and other surface disturbances throughout the province. **CONTACT:** Susan Slipec 427-6212

SYSTEMS INVENTORY

System Subject	System Title	Department	System Purpose
Scientific/Research	Land Survey Computations (LSCP)	Environment	Collect and verify survey data, perform calculations for engineering control and hydrographic surveys and format data for various survey users. CONTACT: J. Simanovskis 427-6279
	Linear Regression Analysis Program	Transportation	This program calculates a number which measures a relationship between two sets of scores with equal sample sizes. The program provides correlation relationships and scattergrams to investigate this relationship. CONTACT: George Nicol 427-8690
	Material Testing Laboratory Automation (MTLA)	Environment	Automation of geotechnical testing laboratory. CONTACT: Larry Kolody 436-8840
	Municipal Water Quality Data Storage (MUNI)	Environment	Storage and management of water and waste water quality parameters. CONTACT: S.M. Fazal 427-5837
	One-Dimensional Hydrodynamic Model (ODHM)	Environment	One-dimensional hydrodynamic model used for simulating surface water levels. CONTACT: Ron Bothe 427-6277
	Paint Stripe Evaluation	Transportation	This program summarizes the rating of paint types which have been applied on provincial highways. It calculates a final score for all paints and ranks them. CONTACT: George Nicol 427-8690
	Pavement Evaluation Testing Crews Expenditure	Transportation	This system is used for control of the Sufficiency Sections Mobile Testing Crews weekly expenditure. It summarizes each testing crew's expenditure, work hours, location of test performed, etc., on a weekly and yearly basis. CONTACT: Bill Conroy 427-8690
	Pay Research Bureau Response Survey	Personnel Admin.	This system provides a listing and a tape file which are sent to the Pay Research Bureau in Ottawa, as a response to their annual general survey. Interfaces with P/E Information System. CONTACT: L. Nathan 422-4450
	Pesticide Database System (PDBS)	Environment	Compilation and analysis of data related to Pesticide Vendor licenses. CONTACT: Jim McKinley 427-5855
	Pesticide Licence and Permit System (PLPS)	Environment	Compilation and analysis of data related to Pesticide Applicator licenses. CONTACT: Jim McKinley 427-5855

SYSTEMS INVENTORY

System Subject	System Title	Department	System Purpose
Scientific/Research	Pipe Stress Analysis	PWSS	Interactive program for piping stress. **CONTACT:** Management Services Branch Systems Section 427-2222
	Pulp and Paper and Forism Subject Areas	Economic Development	A comprehensive and detailed information system with service coverage including the solid wood products sector and the pulp, paper and paperboard sectors. On-line access includes carefully constructed models representing the economics and technology of the industry. Model simulation is an excellent vehicle for clarifying issues and measuring political and economic impacts on a detailed level. (Data Resource Inc.) **CONTACT:** Industry Development 427-2005
	River Engineering General Operations (REGO)	Environment	Performs hydraulic engineering calculations and calculation of river processes and behaviour. **CONTACT:** Gordon Fonstad 427-6280
	River Forecasting General Operations (RFGO)	Environment	Hydrological analysis associated with flood forecasting, water supply forecast and streamflow monitoring for water management. **CONTACT:** Thai Nguyen 427-6278
	Shelterbelt Distribution System	Agriculture	Tree distribution and research information system. **CONTACT:** Sharon Watters 427-2101
	Soil Analysis System	Agriculture	Computerized soil analysis report for farmers. **CONTACT:** Kerry Kamieniecki 427-2101
	SSARR River Forecasting Model (SSAR)	Environment	Use of SSARR program for hydrological analysis associated with flood forecasting, water supply forecasting and streamflow monitoring for water management. **CONTACT:** Thai Nguyen 427-6278
	Stacks, Plumes and Flares System (SPFS)	Environment	Calculate stack heights for plume dispersion for proposed and existing industrial facilities. **CONTACT:** C.S. Liu 427-5872
	Survol Earthwork Design Program (SEDP)	Environment	System for automated earthwork design. **CONTACT:** Kris Haugland 427-6140
	Tri Creek Data Analysis	Energy/Forestry	This system stores climatic, pedogenic and vegetational data at the test site. **CONTACT:** A. Nip 962-8700

SYSTEMS INVENTORY

System Subject	System Title	Department	System Purpose
Scientific/Research	Vendor Number Inquiry System	Treasury	The system assigns a 6 digit number to regular vendors who receive payment for goods or services rendered. Interfaces with Payment of Accounts. CONTACT: F. Scarfone
	Water Analysis Results Storage System (WADS)	Environment	Data storage and printing of chemical water analysis. CONTACT: F. Dieken RITE 149-1255
	Water Balance Simulation Model (WBSM)	Environment	Water balance simulation model for optimum solutions for water resource co-ordination, development and management. CONTACT: A. Wright 297-5750
	Water Quality Data Management (WQDM)	Environment	Storage, retrieval and analysis of water quality data. CONTACT: Ron Tchir 427-5828
	Water Rights Data for Dams (WATD)	Environment	Programs for maintaining Dam Safety records and generate reports. CONTACT: Metro Chrapko 427-6260
	Water Survey Computations (WSCP)	Environment	Computation for the presentation of hydrometeorological data and digitization of hydrometeorological data. CONTACT: G. Coles 427-6279
	Water Use Information System (WUIS)	Environment	System for river basin planning, provincial water management and administration. CONTACT: Jim Barlishen 427-8995
	Weed Alert System	Agriculture	This system is used to maintain weed alert sighting related information and aid the user in facilitating the weed control program. CONTACT: Peter Zessin 427-2101
Social Services	AIDC (AIDP, Impaired Drivers)	AADAC	The system maintains information about clients who have attended AADAC's Impaired Drivers Course. CONTACT: Art Dyer, Director Evaluations
	Alberta Social Resources Inventory (ASRI)	Social Services	This is a computerized registration of information describing 4200 Social Services Organizations in Alberta. It is used primarily to publish community material for the use of community professionals to assist in referring clients to proper health organization. CONTACT: U of A - Spires Group
	Auxiliary Hospital Inpatient Census alias: Auxiliary Still-In Patient	Hospitals & M.C.	A batch registry of patients currently in Alberta Auxiliary Hospitals. Interfaces with Inpatient Morbidity System. CONTACT: Gerry Slusar 427-7127

SYSTEMS INVENTORY

System Subject	System Title	Department	System Purpose
Social Services	Child Welfare	Social Services	The system maintains record of each ward of the Province. The items of information are eligibility, personal and family history, allowance rate, length of stay in the same foster home and other relevant data. The system produces various statistical reports also. Interfaces with Client Index. **CONTACT:** Dave Olver
	Child Welfare Management Statistics	Social Services	Provides graphical representation of Child Welfare data. **CONTACT:** Gordon Stead 427-0337
	Child Welfare - Protection Registry	Social Services	As per legislative requirement, child neglect/abuse cases that have been reported are recorded on this system. Interfaces with Client Index. **CONTACT:** Dave Olver
	Client Index	Social Services	This is an on-line index of all the clients served by the department through various programs such as Income Security, Child Welfare, etc. Interfaces with Income Security and Child Welfare. **CONTACT:** Lloyd Majeski
	Client Monitoring System	AADAC	Monitors active treatment and out-patient AADAC clients and clients of AADAC funded agencies. Uses SPSS. **CONTACT:** Art Dyer, Director Evaluations
	Community Extension Service Monitoring System (CES)	AADAC	The system monitors the project activities in extension programs. **CONTACT:** Art Dyer, Director Evaluations
	Day Care Subsidy System	Social Services	Day care services are subsidized by Social Services based on income and number of children. This system is used to authorize payments to the day care operators. **CONTACT:** Alnoor Rajan
	Employment Opportunities Program Information System	Social Services	The system provides computer produced management information as well as some computer assistance in case management. **CONTACT:** Dave Olver
	Family Relations	Social Services	Provides administrative support to the Family Relations program. **CONTACT:** Director I.S.S., Sherry Pitcher 427-9666
	Handicapped Children's Service Plan	Social Services	A batch registry system for financial statistics of the Handicap Children's Service. **CONTACT:** Dave Olver

SYSTEMS INVENTORY

System Subject	System Title	Department	System Purpose
Social Services	Immunization System	Community & Occ. Health	Records the immunization and TB screening done by the Public Health Nurse. CONTACT: Pearl Morrison
	Income Security Management Statistics	Social Services	Provides graphical representation of Income Security data. CONTACT: Gordon Stead 427-0337
	Income Security System	Social Services	This system records eligibility information as well as financial requirements of clients on social allowance. The system also issues cheques to the clients if the assistance is needed on a regular basis. Interfaces with D.O.C., SDMA6000, RDE, and Client Index. CONTACT: Alnoor Rajan
	Municipal Affairs Registry	Municipal Affairs	This system provides an up-to-date listing of senior citizens seeking rental accommodation in the Province. CONTACT: Yvonne Higgs 427-0652
	Psychological Assessment System (MMPI)	Solicitor General	A psychological testing package given to inmates to evaluate and interprete personality tests, intelligence tests, neurophchological tests and physiological factors. CONTACT: Ben Tyndall
	Therapeutic Abortion Registry	Hospitals & M.C.	A batch registry of all abortions performed in Alberta. Used to monitor standards and requirements for Hospital Abortion Committees. CONTACT: Gerry Slusar 427-7127
	Widows Pension	Social Services	This system records eligibility information as well as financial requirements of clients of the Widow's Pension Program. Interfaces with Client Index. CONTACT: Lloyd Majeski
	Women's Shelter Information	Social Services	Gathers information on all the admissions to the fifteen Women's Shelters in the province and produces summary reports for each shelter. CONTACT: Carolyn Marshall
Stats/Data Collection	Accident Analysis System	Transportation	To produce a reasonably clean computer file for SPSS analysis re: traffic safety factors and program evaluation. CONTACT: Bill Conroy 427-8690

SYSTEMS INVENTORY

System Subject	System Title	Department	System Purpose
Stats/Data Collection	Accident/Injury Tracking System	Personnel Admin.	To provide statistical data on all personal injuries, property damage and near miss incidents which took place in Alberta and involved government employees on duty. Information is provided by all departments to the Occupational Health and Safety Branch within P.A.O. Interfaces with APIX and Wage Master System. **CONTACT:** H. Gerling 427-4416
	Air Services Monitoring System	Economic Development	To monitor the effects of deregulation on air services - routes, frequency, aircraft type and fares. **CONTACT:** Rod Thompson 427-4612
	Alberta Animal Record	Culture	Animal sightings in the Province of Alberta are recorded. This information is particularly useful in environmental studies when a large project, such as the Syncrude project is being considered for development. **CONTACT:** Dr. Philip Stepney
	Alberta Blue Cross System	Hospitals & M.C.	A batch system that provides statistics on claims paid by Alberta Blue Cross on a quarterly and yearly basis. **CONTACT:** Malcolm Steel 422-2975
	Animal Health Submission Analysis Reporting System	Agriculture	Adabas/Natural application to keep track of pathology mammal or poultry submission information for online inquiry and batch reports. Information originally entered on 5520 and transferred to ADABAS via DISOSS. **CONTACT:** Bently Rolf 427-2101
	Animal Incident Reporting	Energy/Forestry	Mainframe system which records and analyzes various animal-related occurences such as property damage, found wildlife, nature harvest, enforcement and miscellaneous. **CONTACT:** R. Adams 427-6735
	Annual Report for Special Care Facilities alias: Annual Report for Nursing Homes	Hospitals & M.C.	Annually, Statistics Canada collects information from non-hospital institutions. In Alberta, the reporting by Nursing Homes is co-ordinated by Hospitals and Medical Care. **CONTACT:** Gerry Slusar 427-7127
	Apartment Vacancy Survey	Municipal Affairs	Captures and tabulates data gathered from the survey of Apartment Vacancy and rental cost across the province on an annual basis. **CONTACT:** Yvonne Higgs 427-0652

SYSTEMS INVENTORY

System Subject	System Title	Department	System Purpose
Stats/Data Collection	Assessment Equalization	Municipal Affairs	Allow input of tax roll data for municipalities, etc., and calculate equalized tax assessments based on various formulae. Includes inquiry facilities, and production of worksheets for field assessors. CONTACT: Brian McDonnell 427-4868
	Attorney General Medical Examiner System (ATME)	Attorney General	The automated system is to assist in the tracking and maintenance of all medical examiners cases; the retention of historical data for statistical analysis. CONTACT: Dr. John Butt
	Bargaining Assessment Gathering	Labour	The system is both a management and mediation tool used to assist in determining trends, patterns, progress, and status of expiring collective agreements. It is also a tool to provide reports on mediation appointments, strikes, lockouts, arbitration appointments, sector analysis and other managment assist information. CONTACT: J. Stocco, System Branch 427-9048
	Big Game Incisor Bar Survey (BGS)	Energy/Forestry	Collection and processing of data allows for statistical analysis on harvest of big game by wildlife zone, age, sex and date. CONTACT: Sylvia Schurmann 427-6750
	Blue Cross Stats	Personnel Admin.	Record Blue Cross participation statistics and premium paid to estimate employer costs if rates change. (MICRO) CONTACT: Ray Muttart 427-8270
	Boat Safety Check	Energy/Forestry	Mainframe system which provides information on lake patrols by Forestry and Wildlife officers. CONTACT: R. Adams 427-6735
	Bridge Rating & Analysis of Structures	Transportation	This program is used for analyzing all types of bridges, except for truss and pre-stress concrete bridges. The analysis is used to rate the bridge superstructure. The program was obtained from the Wyoming State Highway Department in 1980. CONTACT: George Nicol 427-8690
	Building Management Information System	PWSS	This system produces several cost summaries using DFS data, building data, and special project data provided by the Property Management Division. CONTACT: Management Services Branch Systems Section 427-2222
	Bulk Tank Calibration	Agriculture	Metric Conversion of milk holding tank capacities. CONTACT: Ed Stiksma 427-2101

SYSTEMS INVENTORY

System Subject	System Title	Department	System Purpose
Stats/Data Collection	Central & Vehicle Registry Info. System (CVRIS)	Attorney General	Automated processing of the collection, storage and retrieval of registered security interest information, such as secured amount, collateral, debtors(s) and secured party(ies). **CONTACT:** Pat Rose/Joe Reff
	Claims Control and Analysis	Labour	To collect data on claims filed by complaintants under the jurisdiction of the Individual's Rights Protection Act against respondents (employers, landlords, etc.) and the reporting of such claims on a current and historical basis to aid the Commission in its day-to-day operations and long term planning. **CONTACT:** J. Stocco, System Branch 427-9048
	Classification Statistics Reporting Sub-system	Personnel Admin.	This system produces reports which detail any changes in position numbers. It is used in part to keep files up-to-date. Interfaces with APIX. **CONTACT:** H. Nichiporik 427-8277
	Client Services Reporting System	Recreation and Parks	The system records the services the Recreation Development Division supplies to its clients in the community and the associations. Reports are produced on demand. **CONTACT:** Director 427-2001 Community Recreation Services Branch
	Climatic Data Processing System	Energy/Forestry	To capture, maintain, analyze, report and archive climate data. Provides statistics on climate for use in establishing agro-climatic ratings for land parcels. **CONTACT:** C. MacGregor 427-7222
	Coal Exploration Statistics	ERCB	**CONTACT:** R. Venter, Coal 297-8386
	Collective Bargaining Agreement Analysis	Labour	The production of a yearly publication containing a partial analysis by industry of provisions contained within collective bargaining agreements filed with the Mediation Branch of the Labour Relations Division. **CONTACT:** J. Stocco, System Branch 427-9048
	Collective Bargaining - Wage Analysis	Labour	A batch system that records and reports timely wage settlements as they relate to Collective Bargaining agreements on file with the Department of Labour. **CONTACT:** J. Stocco, System Branch 427-9048
	Company Information System (BOSS)	Economic Development	CIS provides company information to private industry and government. It is designed to promote production, trade and relocation of companies in Alberta. (COMSHARE) **CONTACT:** Richard Snyder 427-0675

SYSTEMS INVENTORY

System Subject	System Title	Department	System Purpose
Stats/Data Collection	Competition Statistics System	Personnel Admin.	To record all official employment competitions conducted and all the applications received by the Alberta Government, as well as a record of the results of the competition. The system also provides statistical analysis of data for research purposes. CONTACT: Debra Lazanik 427-2168
	Compulsory Registration System	Energy/Forestry	Mainframe system which monitors the harvesting of fur bearing animals. CONTACT: S. Shurman 427-6750
	Computer Access to Commercial Databases	Economic Development	Access commercial economic databases to monitor economic behavior in Alberta, Canada and trading partners. CONTACT: Walter Hordowick 427-3627
	Computer Resources Utilization System	Transportation	This system analyzes the Billing Data related to Computer Resource usage statistics for various data processing resources. Off-line charges/data for utilization of peripherals such as storage etc., is also analyzed by this system. This system is only partly in production. Additional programs are currently being planned. These additional programs will analyse compacted information obtained from the SMF data and report on utilization at individual job levels. CONTACT: Pat McGowan 427-8690
	Consumer Credit System	Consumer & Corp Affairs	Monitor program statistics. Has a link to the OPD/DAB system to collect financial statistics. Victor 9000 custom built (MSBASIC). Used by Consumer Credit. CONTACT: Jack Lord, Consumer Credit
	Core Analysis Data System	ERCB	Maintains record of cores cut for wells in Alberta. CONTACT: C. Langlo, Geology 297-8463
	CPI	Personnel Admin.	This system records and analyzes historical and current CPI data. CONTACT: G. Best 422-4450
	Crop Damage Control Compensation (CDC)	Energy/Forestry	Produces reports on amounts of damage to crops by wildlife and calculates compensation awarded. CONTACT: C. Trowsdale 427-6729
	Cruise Compilation System (CRUZCOMP)	Energy/Forestry	Compiles detail cruise information from sample plots within the forests and provides volume summaries by timber type for selected species. Provides information for Timber dues appraisal. CONTACT: D. Morgan 427-8401

SYSTEMS INVENTORY

System Subject	System Title	Department	System Purpose
Stats/Data Collection	Dairy Product Quality System	Agriculture	Knowledgeman Micro application to keep track of dairy product lab analysis and generate reports for each producer. **CONTACT:** Bently Rolf 427-2101
	Data Entry Statistics Program	Transportation	It records data entry operator statistics on the Mohawk 2400 for each operator. It generates summary reports which can be used for the evaluation of operators. **CONTACT:** Bill Conroy 427-8690
	Data Entry System - CADE 1900	Hospitals & M.C.	To enter Registration Claims or Hospital System transactions and enquiries which are later processed into the mainframe System. Keying, Verifying, Balancing, Editing, and Transmitting to Host System. Interfaces with Registration, Claims & Hospital Systems. **CONTACT:** Pat Fowler 427-1460
	Dental Plan	Personnel Admin.	Maintain monthly worksheets and produce monthly reports which consolidate data on the worksheets. **CONTACT:** R. Muttart 427-8270
	DFS/CFS Statistical Sampling	Treasury	Select payment transactions for auditing, using online updating of selection criteria. Place payments on hold until audit is complete. Produce reports identifying selected documents, volumes, etc. Interfaces with DFS/CFS. **CONTACT:** F. Scarfone 427-4536
	Disposition/Battery Approval	ERCB	**CONTACT:** M. Tenzer, Production & Well Records 297-2565
	Economics and Statistics	Hospitals & M.C.	A system of collecting, sorting, and reporting statistics on paid claims. Interfaces with Claims Processing System. **CONTACT:** Malcolm Steele 422-2975
	Employment Standards Information System	Labour	To collect data on claims employees initiate, based on the Employee Standards Act, against their employers and the reporting of their claims on a current and historical basis to aid the Branch in its day-to-day operations and long term planning. **CONTACT:** J. Stocco, System Branch 427-9048
	Energy Consumption Reporting	PWSS	Standard recording system for energy utilization and reporting to the various Physical Plant operators throughout the Province. **CONTACT:** Management Services Branch Systems Section 427-2222

SYSTEMS INVENTORY

System Subject	System Title	Department	System Purpose
Stats/Data Collection	Energy Resources Data System	ERCB	Database containing information on wells drilled in Alberta. Does not contain production data. **CONTACT:** H. Antonio, Data Processing 297-2228
	Environment Info. System	ERCB	**CONTACT:** D. Waisman, Environment Protection 297-3730
	Exemption Statistics System	Personnel Admin.	To record all exemptions from the official employment competition process. The system also provides statistical analysis of data for research purposes. **CONTACT:** Debra Lazanik 427-2168
	Extra Billing System	Hospitals & M.C.	A batch system that provides statistics on claims paid per service month and the extra billing data for these claims. **CONTACT:** Malcolm Steele 422-2975
	Farm Inspection System	Agriculture	Dairy farm health inspection reporting services. **CONTACT:** Ed Stiksma 427-2101
	Feed Testing System	Agriculture	Provide feed test reports to Alberta Farmers. **CONTACT:** Peter Zessin 427-2101
	Fire Report System	Labour	A batch system for gathering, updating and analysis of fire loss data within the Province of Alberta. **CONTACT:** J. Stocco, System Branch , 427-9048
	Fire Statistical Analysis	Energy/Forestry	SPSS programs providing statistical analysis on forest fire records from 1961. **CONTACT:** Keith Peters 427-6810
	Fire System	Energy/Forestry	A record of forest fire data from 1961. Contains items such as causes, suppression costs, area burned, equipment used, etc. Interfaces with Fire Statistical Analysis. **CONTACT:** Keith Peters 427-6810
	Forage Inventory System Phase I	Energy/Forestry	Provides statistical analysis on forage data. The first phase is being used to determine the feasibility of developing a more complex system. **CONTACT:** Kathy Bennett 427-0708
	Free-to-grow Analysis (FIG)	Energy/Forestry	Analysis of young forest stands growth patterns in areas to formulate reforestation growth standards. **CONTACT:** Dane Blackmore 427-8474
	Fur Trapping System	Energy/Forestry	Provides statistical analysis and reports on trapline harvests. **CONTACT:** C. Trowsdale 427-6729

SYSTEMS INVENTORY

System Subject	System Title	Department	System Purpose
Stats/Data Collection	Gas Energy Data System	ERCB	CONTACT: H. Halladay, Gas 297-8291
	Gas Gathering/Gas Plants	ERCB	CONTACT: D. Morris, Statistics 297-7307
	Gas Reserves System	ERCB	CONTACT: L. Samson, Gas 297-8493
	Great West Life	Personnel Admin.	Produce new insurance rate tables based on changes to the cost of insurance per $1,000 of insurance and employee salary. CONTACT: J. Morrison 427-8270
	Grievances	Personnel Admin.	Historical and current file correlating various elements of grievances (eg. trends of grievance awards in specific kinds of grievances). CONTACT: R. Muttart 427-8315
	Highway Control Section Breakdown	Transportation	This program inventories control sections on primary highways. For each control section it outputs road mileage, stations, and chainage in kilometers at even mileage. CONTACT: Bill Conroy 427-8690
	Highway Surface Type Classification & Mileage	Transportation	This system reports surface types of all primary highways. Each control section is divided into base and surface type. Each base and surface type is further divided and their lengths totalled. CONTACT: Bill Conroy 427-8690
	Horse Improvement System	Agriculture	A system that collects results from special horse shows and produces various statistical reports. CONTACT: Sharon Watters 427-2101
	Human Rights Commission Intake	Labour	This microcomputer systems will allow HRC to capture and search information related to human rights intakes. Many HRC intakes later become formal complaints. The system also provides for analysis of the information. CONTACT: J. Stocco, Systems Branch 427-9048
	Institutional Reporting Information System (IRIS)	Hospitals & M.C.	Collection editing and dissemination of institutional, statistical and financial data for acute care, auxiliary, and nursing home institutions. CONTACT: Gerry Slusar 427-7127
	Invoice Frequency System (IFS)	Recreation and Parks	Provides upper management with statistics that show the processing time on invoices sent to various divisions. CONTACT: Manager, Financial Operations 427-2901

SYSTEMS INVENTORY

System Subject	System Title	Department	System Purpose
Stats/Data Collection	Juvenile Stand Survey (JSS)	Energy/Forestry	Analysis of young forest stands composition growth and silvacultural performance to ensure future annual allowable cuts will be met and to identify those areas requiring corrective treatments. **CONTACT:** Tery Sundesland 427-8474
	Key Indicator Reporting System	Personnel Admin.	This system produces a set of reports containing Personnel Statistics on employee counts, commencement rates, vacancy rates and termination rates. Interfaces with APIX. **CONTACT:** V. Tanner 422-1131
	Labour Relations Board Index	Labour	A batch system for gathering and reporting of certification and written decisions of the Labour Relations Board. Output reports are produced by Parties, Board File no., Section of Act and Subject area. **CONTACT:** J. Stocco, System Branch 427-9048
	Lease Analysis	PWSS	Interactive program for lease analysis. **CONTACT:** Management Services Branch Systems Section 427-2222
	LTDI - Historical	Personnel Admin.	Record historical and current usage statistics such as age/sex of clients, type of disability, length of disability, etc., analyze trends and forecast financial implications. **CONTACT:** C.J. Martin 427-8270
	Management Classification Resources System	Personnel Admin.	This system provides Management Classification Officers with rapid access to standard comparison information, in order to aid them to make consistent and more timely classification decisions. Interfaces with APIX. **CONTACT:** K. Sweet 427-8283
	Manpower Utilization Control System (MUCS)	Hospitals & M.C.	Report manpower utilization on monthly and year-to-date basis. Report current and projected manpower variance. Interfaces with Personnel Attendance Reporting System. **CONTACT:** Malcolm Steele 422-2975
	Manufacturers' Data Report Information	Labour	To record, maintain and report all received manufacturers' data reports as impetus for initiating first time boiler and pressure vessel inspections. **CONTACT:** J. Stocco, System Branch 427-9048
	Market Demand/Allowables	ERCB	**CONTACT:** B. Oancia, Economics 297-3491

SYSTEMS INVENTORY

System Subject	System Title	Department	System Purpose
Stats/Data Collection	Marketing Data Base (AGDATA)	Agriculture	On-line APL conversational database, statistical analysis and graphics system for commodity price and volume data. **CONTACT:** Pat Olson 427-2101
	MARRS	Hospitals & M.C.	An on-line system being converted to micro for reporting on annual return and morbidity data from hospitals. **CONTACT:** Gerry Slusar 427-7127
	Milk Grade and Price Program	Agriculture	Basic Micro application to record and track quality violations by milk producers. Letters are generated to inform producers of violations and penalties to be applied. **CONTACT:** Bently Rolf 427-2101
	Milk Market Sharing	Agriculture	To administer the Alberta Plan for Milk Market Sharing. Essentially the system maintains each producer's registration, his quota and a record of his shipments in the current year to date. Also, maintains a record of subsidies issued by CDC. **CONTACT:** Keith Toogood 427-2101
	Miscellaneous Census and Questionnaire Programs	Municipal Affairs	A collection of standalone programs which perform various operations on census and questionnaire data. Includes a questionnaire edit program, an edit correction program, and a number of statistical programs. **CONTACT:** Delphine Langille
	Municipality Based Info. Sys.	Recreation and Parks	The system provides additional information not available on the Recreation Grants Info. Sys. The Information relates to municipalities and assists the user in grant allocations. **CONTACT:** Planning Services Branch 427-4685
	Nomination/Confirmation System	Personnel Admin.	To allocate seats on training programs and produce confirmation lists for departments; to record attendance statistics and produce summary statistics by program and department. **CONTACT:** Barbara Ireland/Marilyn Miller 422-4282
	Occupational Health and Safety Statistics (OHSS)	Recreation and Parks	Produces statistics for injuries to employees of the Department. **CONTACT:** Co-ordinator, Occupational Health and Safety 427-2935

SYSTEMS INVENTORY

System Subject	System Title	Department	System Purpose
Stats/Data Collection	Officer Daily Work Analysis	Energy/Forestry	Provides for monthly reports for Fish & Wildlife officers listing type of duty, time on duty, distance travelled, contacts; summary on hours, distance, contacts by activity. **CONTACT:** R. Adams 427-6735
	Oil and Gas Agreement Sales	Energy/Forestey	Microcomputer system developed to support Oil and Gas Agreement Sales administration. System provides pre-sale and post-sale information with statistics and reports. **CONTACT:** David Luff 427-6574
	Oil Proration Forecasting	ERCB	**CONTACT:** C. Adolf, Oil 297-8561
	Oil Sands Prod./Inj.	ERCB	Maintains record of prod./inj. schemes for oil sands. **CONTACT:** J. Brady, Oil Sands 297-2887
	Origin/Destination Study	Economic Development	To determine truck operating costs and truck specifications. **CONTACT:** Stein Jahnsen 421-0741
	Origin Destination Survey System	Transportation	A collection of programs to manipulate and analyze the data collection in Origin - Destination Surveys. The data includes information on the origin and destination of vehicle trips, trip purpose, intermediate stops, vehicle type, number of passengers, license, etc. **CONTACT:** George Nicol 427-8690
	PAO-85 Classification Stats	Personnel Admin.	Provides classification decision statistics for management positions via PAO-85 documents. Interfaces with APIX and Classification Monitoring Systems. **CONTACT:** H. Nichiporik 427-8277
	Park User Statistics Collection System	Recreation and Parks	The system provides capability of collecting, analyzing and reporting on camping, day-use and group-use statistics for Alberta's provincial parks and recreation areas. **CONTACT:** Operation Planning Section 427-2968 Field Support Branch
	Pay Cards	Personnel Admin.	Records and analyze historical and current pay grade data by division/class. **CONTACT:** S. Croll 422-4450

SYSTEMS INVENTORY

System Subject	System Title	Department	System Purpose
Stats/Data Collection	Pension Plan Files	Labour	The system will provide Branch administration with the necessary data to perform on-going program activity by providing a comprehensive statistical data base for manipulation yielding required information to support Branch and public requirements. **CONTACT:** J. Stocco, System Branch 427-9048
	Personnel Training System	PWSS	Maintains records of employee's training courses taken. **CONTACT:** Management Services Branch Systems Section 427-2222
	Pipeline Info. System	ERCB	**CONTACT:** J. Dilay, Pipelines 297-8137
	Planning Data Base System	Energy/Forestry	Provides information for Public Involvement Program, research/bibliographic data and mailing lists. **CONTACT:** Craig Taylor 427-7413
	Position Abolishment System	Personnel Admin.	To record information on individuals who have received notice of position abolishment. This system maintains a record of all activity pertaining to the individual during his/her notice and vesting period. It also provides statistical anlaysis of data for research and reporting purposes. NBI Network - 2000. **CONTACT:** Debra Lazanik 427-2168
	Production/Injection System	ERCB	Maintains production records for oil and gas wells in Alberta. **CONTACT:** M. Tenzer, Production & Well Records 297-2565
	Rail Cost Analysis	Economic Development	To provide a database for analyzing rail costs including the build up of rail unit costs and for the estimations in the annual grain rate update. **CONTACT:** Ray Bassett 427-5228
	Rail Origin/Destination DB	Economic Development	Contains rail traffic orginating in and destined to Alta since 1979. (CN/CP & Transportation Services) **CONTACT:** G. Goyeau 427-5228
	Real Estate Land Values	Agriculture	Yearly analysis of rural land sales. **CONTACT:** Keith Toogood 427-2101
	Recreation Grants Processing System (RGPS)	Recreation and Parks	The system assists Recreation Development Division in processing recreation grant applications. The online update and browse facilities allow the user to keep the status of an application current. Batch reports can also be produced if needed. Once the application has been processed, the user has the facility to move the information to the Recreation Grants Information System. **CONTACT:** Director, Admin. Support Branch 427-5725

SYSTEMS INVENTORY

System Subject	System Title	Department	System Purpose
Stats/Data Collection	Recreation Reservations	Energy/Forestry	Provides listing of all Forestry recreation reservation to various agencies having a specific use for the reservation. **CONTACT:** Dan Smith 427-3582
	Recreation User Statistics	Energy/Forestry	Mainframe system stores recreation user statistics gathered by AFS field staff. Data are complied and analyzed for budget justification, long range planning and site planning. **CONTACT:** D. Smith 427-3582
	Regional Business Development Database	Economic Development	To develop a database on businesses in Alberta in cooperation with Statistics Canada (ASIST at ACT). **CONTACT:** Roger Jackson 427-5267
	Registration Address Research System	Hospitals & M.C.	To request updated employee addressess from employers, semi-annually. Purposes - computer generated advice to employers, file updating on return of current addresses. Interfaces with Registration/Billing Systems. **CONTACT:** Pat Fowler 427-1460
	Rental Invest. Inc.	Municipal Affairs	Control mechanism and historical data (IBM PC/XT). **CONTACT:** Yvonne Higgs 427-0652
	Research Studies	Utilities	Forecasting, modelling, quantitative analysis (WANG PC). **CONTACT:** Bob Ferguson 427-3021
	River Forecasting Weather Radar (RFWR)	Environment	Automatic data collection from Alberta weather radar to provide precipitation data for hydrological analysis associated with flood forecasting. **CONTACT:** Bill Kuhnke 427-6278
	Rural Highway Transportation Planning System	Transportation	This system is used for planning highway programs. The system inventories the physical characteristics and use of an existing road system, records data on the type and volume of traffic using the highway, and records information pertaining to the condition of each highway section. The stored data is then used to determine what action is necessary to maintain the highway at a serviceable level, considering the goals and financial capability of the government. **CONTACT:** George Nicol 427-8690
	Sawmill Recovery Study	Energy/Forestry	A study of the Paul Cull System and possible indicators to establish a similar system for analysis of cull, appraisals, average recovery factors, and effects of factors influencing recovery. **CONTACT:** D. Quinnell 427-3558

SYSTEMS INVENTORY

System Subject	System Title	Department	System Purpose
Stats/Data Collection	Sawmill Time Studies	Energy/Forestry	A study of lumber recovery from individual trees or logs for milling. Analyzed the influence of factors affecting recovery. CONTACT: D. Quinnell 427-3558
	School Bus Crash Information System	Transportation	This system is used by Transportation Safety Branch to keep track of school bus accidents which occur in Alberta within a particular school year. CONTACT: Bill Conroy 427-8690
	SDMA6000 Statistical System	Social Services	This system produces a large volume of different reports for administrative, monitoring and research purposes using Income Security data. CONTACT: Alnoor Rajan
	Security Service Management Information System	Recreation and Parks	The system summarizes and reports on incidents involving violations of provincial and federal legislation within Alberta's provincial parks and recreation areas. CONTACT: Enforcement Section 427-2968 Field Support Branch
	Seismic Data Monitoring/Analysis (SMDP)	Environment	Turtle Mountain/Oldman River/Cold Lake seismic system. CONTACT: D.K. Bingham 427-6189
	Senior Citizen Contact Statistics	Social Services	This system produces statistical reports for Senior Citizen's Bureau of all the contacts and services provided. CONTACT: Marry Engleman
	Settlements in Alberta	Personnel Admin.	Tracking/updating settlements by sector. CONTACT: L. Nathan 422-4450
	Small Business Equity Corporation Database	Economic Development	To track program funding and SBEC applications. CONTACT: Fraser Spears 422-5025
	Special Licence Draw	Energy/Forestry	A database for annual special licence draw listing all individuals applying and being successful. Statistical analysis conducted to examine patterns of applications. CONTACT: C. Trowsdale 427-6729
	Speed Study Analysis	Transportation	This is a batch system used to generate reports on road speeds of vehicles. It allows the user to generate printed reports for each speed study. CONTACT: George Nicol 427-8690

SYSTEMS INVENTORY

System Subject	System Title	Department	System Purpose
Stats/Data Collection	Spot Speed Passing System	Transportation	This program is used to provide speed/frequency information for a variety of vehicles classes travelling on provincial highways, field personnel collect raw speed data using radar. The information collected is used to determine the road use characteristics and its safety aspects. CONTACT: George Nicol 427-8690
	Statistical Package for Social Services (SPSS)	AADAC	General statistical analysis package used for research, evaluation, and graphics production. AADAC's use of the PWSS version of SPSS is very limited except as described in the Client Monitoring System. (Computing Services, University of Alberta) CONTACT: Art Dyer, Director Evaluations
	Statistical Sampling	Treasury	Select payment transactions for auditing, using online updating of selection criteria. Produce computer generated reports identifying selected documents for auditing. Interfaces with Payment of Accounts. CONTACT: F. Scarfone
	Surface Rights Board Decision System	Agriculture	Knowledgeman application that holds information pertaining to decisions written in the past that may need to be reviewed at the present or in the future. CONTACT: Rob Pungor 427-2101
	Surface Rights Board Hearing System	Agriculture	Knowledgeman application that holds information on hearings for statistical purposes. CONTACT: Rob Pungor 427-2101
	Survival Plot (SVP)	Energy/Forestry	Analyze and monitor regenerated forest stands to determine dynamics of composition, growth and mortality in a variety of reforested areas. CONTACT: Glen Wonders 427-8474
	Survey Population	Personnel Admin.	Analyze size/sector/industry characteristics of survey participants. CONTACT: L. Nathan 422-4450
	Taxation Statistics System (TXST)	Treasury	To generate statistical reports for senior management and the minister based on the Corporate Income Tax System database. CONTACT: J. Parton 427-9403
	Timber Management Planning System (TIMPLAN)	Energy/Forestry	Analysis of phase 3 inventory data for long term timber supply. Interfaces with AFORISM. CONTACT: E. Wrangler 427-8380

SYSTEMS INVENTORY

System Subject	System Title	Department	System Purpose
Stats/Data Collection	Timber Records Enumerations & Evaluations (TREES)	Energy/Forestry	To support the Forest Act and the Timber Management Reg. in the area of Timber Royalty Assessment, analysis, calculation of scaling data, calculation of dues & changes, and recording of timber products. Interfaces with MARS. **CONTACT:** C. Quintillio 427-8441
	TPLOT	Energy/Forestry	A family of SPSS files using data from temporary sample plots for analysis of stand structures and volumes. Interfaces with CRUZCOMP. **CONTACT:** D. Morgan 427-8401
	Traffic Counter System	Transportation	A collection of programs to manipulate and analyze traffic volumes on primary highways in Alberta. The information obtained from this system is used for highway planning purposes. There is much demand for traffic information from other government departments and from the private sector. **CONTACT:** George Nicol 427-8690
	Traffic Turning Movement System	Transportation	This system summarizes manual turning movement counts taken at intersections over various periods of time on provincial highways. It is used for highway planning. **CONTACT:** George Nicol 427-8690
	Tree Measurement Analysis	Energy/Forestry	A batch inventory of measurements from sectioned sample trees for studies of shape, volume, cull, etc. **CONTACT:** D. Morgan 427-8401
	Veterinary Information System	Agriculture	Veterinary reporting system for retrieval and management reports. **CONTACT:** Peter Zessin 427-2101
	Water Quality Remote System (WQRS)	Environment	Capture water quality data at the remote stations. **CONTACT:** Martin Soetaert 427-5828
	Weather and Storm Statistical Analysis	Energy/Forestry	Analysis of weather and storm data for forest protection planning, through a series of SPSS programs. Interfaces with Weather Reporting System. **CONTACT:** Ben Janz 427-6810

SYSTEMS INVENTORY

Department	System Title	System Subject
Advanced Education		
	Budget Modelling Prototype System	Financial Planning
	Common Information System	Education
	Community Consortia System	Financial Planning
	EDP Budget Modelling System	Financial Planning
	Endowment Fund System	Financial Admin.
	Fixed Asset System	Inventory/Asset Control
	Innovative Project System	Project Management
	New Course Development Information System	Project Management
	Personnel Information System	Human Resources
	Program Planning and Development System	Project Management
	Student's Finance Board System	Financial Admin.
	Students Information System (SIS)	Education
Agriculture		
	AGDEX	Library Management
	Alberta Place Name Data Base	Land
	Animal Health Submission Analysis Reporting System	Stats/Data Collection
	Animal Industry A.I. System	Scientific/Research
	Apiculture System	Inventory/Asset Control
	Bulk Tank Calibration	Stats/Data Collection
	Cattle & Horse Brand Registry	Inventory/Asset Control
	Cattle Brand System	Inventory/Asset Control
	Central Vehicles System	Inventory/Asset Control
	Dairy Herd Improvement System	Financial Admin.
	Dairy Product Quality System	Stats/Data Collection
	Direct Purchase Order System	Inventory/Asset Control
	EDP Central Fund	Financial Admin.
	Farm Business Analysis	Financial Admin.
	Farm Inspection System	Stats/Data Collection
	Feed Testing System	Stats/Data Collection
	Floorplans Plotting Package	Graphics
	Geographic Data Process and Plot (G.D.P.P.)	Graphics
	Herbicide Recommendation System	Scientific/Research
	Horse Improvement System	Stats/Data Collection
	Insecticide Recommendation System	Scientific/Research
	Inventory System	Inventory/Asset Control
Agriculture		
	Mailing Label System	Miscellaneous
	Marketing Data Base (AGDATA)	Stats/Data Collection
	Milk Grade and Price Program	Stats/Data Collection
	Milk Market Sharing	Stats/Data Collection
	Program Planning Budget System	Financial Planning
	Real Estate Land Values	Stats/Data Collection
	Shelterbelt Distribution System	Scientific/Research
	Soil Analysis System	Scientific/Research

SYSTEMS INVENTORY

Department	System Title	System Subject
Agriculture		
	Soils Info. Database for Management & Planning	Land
	Surface Rights Board Budget System	Financial Planning
	Surface Rights Board Decision System	Stats/Data Collection
	Surface Rights Board Hearing System	Stats/Data Collection
	Telephone Directory	Miscellaneous
	Vendor Control System	Financial Admin.
	Veterinary Information System	Stats/Data Collection
	Weed Alert System	Scientific/Research
Alberta Alcohol and Drug Abuse Commission		
	A/P and Inventory	Accounting
	AIDC (AIDP, Impaired Drivers)	Social Services
	Client Monitoring System	Social Services
	Community Extension Service Monitoring System (CES)	Social Services
	Employee Data Base	Human Resources
	Library Information System	Library Management
	Mailing Label System	Miscellaneous
	Statistical Package for Social Services (SPSS)	Stats/Data Collection
Alberta Opportunity Co.		
	Loans Receivable	Financial Admin.
Alberta Mortgage and House Corporation		
	Corporate General Ledger	Accounting
	Corporate Housing Information System (CHIS)	Financial Admin.
	Fixed Assets	Inventory/Asset Control
	General Ledger (One Write)	Financial Planning
	Land and Building Inventory System	Land
	Mortgage Accounting System (MAS)	Financial Admin.
	Owned Property Management Information (OPIS)	Financial Admin.
	Project Management Information System (PMIS)	Financial Planning
Attorney General		
	Attorney General Medical Examiner System (ATME)	Stats/Data Collection
	CJIS - Office Automation Network System	Justice
	Calgary Region Office Automation	Justice
	Central & Vehicle Registry Info. System (CVRIS)	Stats/Data Collection
	Civil Law Litigation System	Justice
	Civil and Sheriff Entry System (CASES)	Justice
	Commissioner for Oaths	Human Resources
	Computer Aided Transcription (CAT)	Justice
	Court Automation Project (CAP)	Justice
	Criminal Justice Information System (CJIS)	Justice

SYSTEMS INVENTORY

Department	System Title	System Subject
Attorney General		
	General Register Sub-system	Land
	Land Titles - Accounting Sub-System (ALTA-ACCT)	Financial Admin.
	Law Libraries System	Justice
	Legislative Counsel System	Justice
	Maintenance Enforcement Tracking System (METS)	Justice
	Northern Region Word Processing (Grande Prairie)	Justice
	Public Trustee Information System	Financial Admin.
	Systems and Information Services	Financial Planning
Community and Occupational Health		
	Alberta Aids to Daily Living	Financial Admin.
	Co-ordinated Home Care Information	Medical Care
	Immunization System	Social Services
Consumer and Corporate Affairs		
	Bond Control System	Financial Admin.
	Budget Preparation/Monitoring	Financial Planning
	Consumer Credit System	Stats/Data Collection
	Consumer Show System	Education
	Corporate Registry Information System	Miscellaneous
	Departmental Budget Planning	Financial Admin.
	EDP Planning/Budgeting	Financial Admin.
	Equipment Inventory	Inventory/Asset Control
	Fixed Asset System	Financial Admin.
	General Ledger/Accounts Receivable	Financial Admin.
	General Licensing and Investigations	Miscellaneous
	General Trust System	Financial Admin.
	Insurance Co. Signing Authority System	Miscellaneous
	Insurance Licensing System	Miscellaneous
	Library Catalogue System	Library Management
	Mail List System	Miscellaneous
	OPD/DAB Trust Accounting	Financial Admin.
	Parking Administration	Miscellaneous
	Periodical Acquisition System	Library Management
	Professional and Occupational Associations	Financial Admin.
	Public Contributions Act System	Miscellaneous
	Real Estate Agent Licensing	Miscellaneous
	Resource Centre Keyword System	Miscellaneous
	Suspence Ledger System	Financial Admin.
Culture		
	Alberta Animal Record	Stats/Data Collection
	Furnishing and Equipment Inventory	Inventory/Asset Control
	Grants Information	Financial Admin.

SYSTEMS INVENTORY

Department	System Title	System Subject
Culture		
	Index to the (Alberta) Premiers' Papers	Inventory/Asset Control
	Inter-Library Loan	Library Management
	Mailing List System	Miscellaneous
	Museum Collection Management System	Inventory/Asset Control
	Sheet Music Inventory	Inventory/Asset Control
	Visual Arts and Crafts Inventory	Inventory/Asset Control
Energy Resource Conservation Board		
	Administrative Levy System	Financial Admin.
	Coal Analysis System	Engineering
	Coal Exploration Statistics	Stats/Data Collection
	Computer Assisted Log Evaluation	Engineering
	Core Analysis Data System	Stats/Data Collection
	Disposition/Battery Approval	Stats/Data Collection
	Energy Resources Data System	Stats/Data Collection
	Engineering/Technical Applic.	Engineering
	Enhanced Recovery Surveillance	Engineering
	Environment Info. System	Stats/Data Collection
	Gas Energy Data System	Stats/Data Collection
	Gas Gathering/Gas Plants	Stats/Data Collection
	Gas Reserves System	Stats/Data Collection
	General Ledger/Accounts Payable	Financial Admin.
	Market Demand/Allowables	Stats/Data Collection
	Oil Proration Forecasting	Stats/Data Collection
	Oil Reserves System	Engineering
	Oil Sands Prod./Inj.	Stats/Data Collection
	Pipeline Info. System	Stats/Data Collection
	Pollution Simulation System	Modelling/Forecasting
	Pool Performance System	Engineering
	Production/Injection System	Stats/Data Collection
	Reservoir Simulation System	Modelling/Forecasting
	TWP Co-ordinate Database	Engineering
Economic Development		
	Air Services Monitoring System	Stats/Data Collection
	Automated Library Catalogue	Library Management
	Company Information System (BOSS)	Stats/Data Collection
	Computer Access to Commercial Databases	Stats/Data Collection
	Computer Graphic Services	Graphics
	Hopper Car Monitoring System	Inventory/Asset Control
	Investment Canada	Miscellaneous
	Library Routing List	Library Management
	Origin/Destination Study	Stats/Data Collection
	Pulp and Paper and Forism Subject Areas	Scientific/Research
	Rail Cost Analysis	Stats/Data Collection

SYSTEMS INVENTORY

Department	System Title	System Subject
Economic Development		
	Rail Origin/Destination DB	Stats/Data Collection
	Regional Business Development Database	Stats/Data Collection
	Small Business Equity Corporation Database	Stats/Data Collection
	Small Business Term Assistance Plan	Miscellaneous
	Venture Mailing List	Miscellaneous
Education		
	"Bus or Build" Computer Model	Modelling/Forecasting
	Absent Time Reporting System	Human Resources
	Alberta Correspondence School Administrative Sys	Education
	Audited Financial Statements - Database	Financial Planning
	Certified Personnel & Works Assign/School Prog	Human Resources
	Debentures and Short Term Loans - Database	Financial Admin.
	Energy Audit Model	Modelling/Forecasting
	Enrollments - Database	Education
	Facilities - Database	Inventory/Asset Control
	Fixed Assets Inventory	Inventory/Asset Control
	Grants and Claims - Database	Financial Admin.
	Innovacq On-line Acquisition System	Library Management
	Projects & Building Quality Restoration Program	Inventory/Asset Control
	School and Jurisdiction - (ADABAS) Database	Education
	School and Jurisdiction - (TOTAL) Database	Education
	Student Finance Accounting Systems	Financial Admin.
	Student Marks Reporting System	Education
	Student Records System - Database	Education
Energy/Forestry		
	1:20 000 Digital Mapping System	Graphics
	3-M Filing System	Miscellaneous
	Alberta Survey Control System	Land
	Alta Forest Inventory Storage & Maintenance	Land
	Animal Incident Reporting	Stats/Data Collection
	Base Mapping	Graphics
	Big Game Incisor Bar Survey (BGS)	Stats/Data Collection
	Boat Safety Check	Stats/Data Collection
	Certificate and Licencing Control (CLC)	Inventory/Asset Control
	Climatic Data Processing System	Stats/Data Collection
	Compulsory Registration System	Stats/Data Collection
	Computer Graphics Mapping System	Graphics
	Computer Systems Budget System	Financial Admin.
	Computer Usage Monitoring System	Miscellaneous
	Contracts	Accounting
	Crop Damage Control Compensation (CDC)	Stats/Data Collection
	Cruise Compilation System (CRUZCOMP)	Stats/Data Collection
	Directory of Primary Wood Using Industries	Miscellaneous

SYSTEMS INVENTORY

Department	System Title	System Subject
Energy/Forestry		
	Energy Matters Computer Display	Education
	Enforcement and Prosecution PRO/FEWS	Justice
	File Tracking System	Miscellaneous
	Fire Statistical Analysis	Stats/Data Collection
	Fire System	Stats/Data Collection
	Firefighters Certification System	Human Resources
	Fixed Asset Control System	Inventory/Asset Control
	Forage Inventory System Phase I	Stats/Data Collection
	Foreign Ownership Companies Information System	Land
	Forest Inventory Mapping Phase III	Graphics
	Forestry Youth KWOC	Library Management
	Free-to-grow Analysis (FIG)	Stats/Data Collection
	Fur Affadavits System	Inventory/Asset Control
	Fur Trapping System	Stats/Data Collection
	Geographical Guide System	Graphics
	Human Resources Inventory	Human Resources
	Interactive Graphics and Mapping System	Graphics
	Internal Budgeting System	Financial Planning
	Juvenile Stand Survey (JSS)	Stats/Data Collection
	Keyword Library Index	Library Management
	Land Status Automated System	Land
	Land Survey Coordinate Record System	Land
	Land Survey Document System	Land
	Library, Bibiliographical Data Base	Library Management
	Library, KWOC Index	Library Management
	Main Accounts Receivable System (MARS)	Accounting
	Mineral Revenues System	Financial Admin.
	Occupational Health and Safety Micro System	Human Resources
	Officer Daily Work Analysis	Stats/Data Collection
	Oil and Gas Agreement Sales	Stats/Data Collection
	Oil and Gas Agreements Sales and Administration	Land
	Photogrammetic Control & Air Photo System	Land
	Planning Data Base System	Stats/Data Collection
	Recreation Area Inventory	Inventory/Asset Control
	Recreation Reservations	Stats/Data Collection
	Recreation User Statistics	Stats/Data Collection
	Sawmill Recovery Study	Stats/Data Collection
	Sawmill Time Studies	Stats/Data Collection
	School Energy Conservation	Education
	Silviculture and Cut Block Control	Inventory/Asset Control
	Space - M System	Modelling/Forecasting
	Special Licence Draw	Stats/Data Collection
	Survival Plot (SVP)	Stats/Data Collection
	TPLOT	Stats/Data Collection
	Timber Management Planning System (TIMPLAN)	Stats/Data Collection
	Timber Records Enumerations & Evaluations (TREES)	Stats/Data Collection
	Tree Measurement Analysis	Stats/Data Collection

SYSTEMS INVENTORY

Department	System Title	System Subject
Energy/Forestry		
	Tri Creek Data Analysis	Scientific/Research
	Vehicle Voucher System (VVS)	Inventory/Asset Control
	Warehouse Inventory System (WINS)	Inventory/Asset Control
	Weather Reporting System	Inventory/Asset Control
	Weather and Storm Statistical Analysis	Stats/Data Collection
Environment		
	Air Quality Data from Field Monitors (AMAP)	Scientific/Research
	Atmospheric Env. Service Climatic Data (CLIM)	Scientific/Research
	Bibliographic Inform Retrieval Services (BIRS)	Library Management
	Budget Preparation (GSBG)	Financial Planning
	Budget and Planning Support Tool (BPST)	Miscellaneous
	Capital Projects Cost Monitoring (CPCM)	Project Management
	Contracts Registry (CONR)	Financial Admin.
	Data Acquisition Software Development (R86005)	Scientific/Research
	Data Acquisition from Field Monitors (DACQ)	Scientific/Research
	Departmental Fixed Assets Inventory (DINV)	Inventory/Asset Control
	Design Civil Engineering System (DCES)	Scientific/Research
	Duration Curve Plotting Program (DURC)	Scientific/Research
	Earth Sciences Laboratory Support (ELAB)	Scientific/Research
	Earth Sciences Lethbridge Lab Support (ESDL)	Scientific/Research
	Einstein Sediment Transport Programs (EINS)	Scientific/Research
	Environment Budget Preparation System (EBPS)	Financial Planning
	Environment and Office Automation (ENOA)	Scientific/Research
	Environmental Image Analysis System (EIAS)	Scientific/Research
	General Computing at U of A (UOFA)	Scientific/Research
	General Waste Management Systems (GWMS)	Miscellaneous
	Graphics System for Hydrology (PDGS)	Scientific/Research
	Ground Water Well Data (GWWD)	Scientific/Research
	Headworks Plan Retrieval System (HWPI)	Inventory/Asset Control
	Hec Scour and Deposition in Rivers and Res. (HEC6)	Scientific/Research
	Hec-Water Surface Profile Simulation (HEC2)	Scientific/Research
	Hydrometeorological Data Adjust Facility (HDAF)	Scientific/Research
	Hydrometeorological Statistical Analysis (HMSA)	Scientific/Research
	Hydrometric Database File (HDBF)	Scientific/Research
	Irrigation Canal/Res. Discharge System (ICRD)	Scientific/Research
	Irrigation District Management Model (IDMM)	Modelling/Forecasting
	Keyword Out of Context Program (KWOC)	Library Management
	Land Conservation and Reclam. Council Sys (R86001)	Scientific/Research
	Land Survey Computations (LSCP)	Scientific/Research
	Licencing Information System (LICS)	Inventory/Asset Control
	Mailing Labels (LABL)	Miscellaneous
	Material Testing Laboratory Automation (MTLA)	Scientific/Research
	Municipal Water Quality Data Storage (MUNI)	Scientific/Research
	One-Dimensional Hydrodynamic Model (ODHM)	Scientific/Research
	Pesticide Database System (PDBS)	Scientific/Research

SYSTEMS INVENTORY

Department	System Title	System Subject
Environment		
	Pesticide Licence and Permit System (PLPS)	Scientific/Research
	Project Management and Planning Tool (PMPT)	Project Management
	Records Centre (RECC)	Miscellaneous
	Revolving Fund Computer Support (RFCS)	Miscellaneous
	River Engineering General Operations (REGO)	Scientific/Research
	River Forecasting General Operations (RFGO)	Scientific/Research
	River Forecasting Weather Radar (RFWR)	Stats/Data Collection
	SSARR River Forecasting Model (SSAR)	Scientific/Research
	Sci/Tech Acquisition Module (SCAQ)	Library Management
	Sci/Tech Catalog Module (SCAT)	Library Management
	Sci/Tech Circulation Module (SCIR)	Library Management
	Seismic Data Monitoring/Analysis (SMDP)	Stats/Data Collection
	Stacks, Plumes and Flares System (SPFS)	Scientific/Research
	Surface Reclamation Fund Accounting (SRFA)	Financial Admin.
	Survol Earthwork Design Program (SEDP)	Scientific/Research
	Tellagraf (TGRF)	Graphics
	University of Toronto Library Automation (UTLA)	Library Management
	Water Analysis Results Storage System (WADS)	Scientific/Research
	Water Balance Simulation Model (WBSM)	Scientific/Research
	Water Quality Data Management (WQDM)	Scientific/Research
	Water Quality Remote System (WQRS)	Stats/Data Collection
	Water Rights Data for Dams (WATD)	Scientific/Research
	Water Rights Information System (WRIS)	Miscellaneous
	Water Survey Computations (WSCP)	Scientific/Research
	Water Use Information System (WUIS)	Scientific/Research
	Word Processing and Office Automation (WPOA)	Miscellaneous
Hail and Crop Corporation		
	Accounting IV General Ledger & Accounts Payable	Accounting
	Alberta Crop Insurance System (ACIS)	Financial Admin.
Hospitals and Medical Care		
	Alberta Blue Cross System	Stats/Data Collection
	Annual Financial & Statistical Report for Hospitals	Financial Admin.
	Annual Report for Special Care Facilities	Stats/Data Collection
	alias: Annual Report for Nursing Homes	
	Auxiliary Hospital Inpatient Census	Social Services
	Capital Project Reporting System	Project Management
	Claims - Reciprocal Claims Processing System	Medical Care
	Claims Processing System	Financial Admin.
	Claims in Microfilm	Financial Admin.
	Claims in Process System	Financial Admin.
	DFS/CFS	Financial Admin.
	Data Entry System - CADE 1900	Stats/Data Collection
	Economics and Statistics	Stats/Data Collection

SYSTEMS INVENTORY

Department	System Title	System Subject
Hospitals and Medical Care		
	Extra Billing System	Stats/Data Collection
	Fixed Assets Inventory Control Systems	Inventory/Asset Control
	Group Accounts Receivable	Accounting
	Inpatient Morbidity	Medical Care
	Institutional Reporting Information System (IRIS)	Stats/Data Collection
	MARRS	Stats/Data Collection
	Manpower Utilization Control System (MUCS)	Stats/Data Collection
	Medical Care Payment System	Accounting
	Nursing Home Annual Returns	Financial Admin.
	Nursing Home Claims	Financial Admin.
	Nursing Home Financial & Statistical Reports	Financial Admin.
	Personnel Information Access System (PIAS)	Miscellaneous
	Practitioner Information Retrieval System (PIRS)	Medical Care
	Practitioners Profiles System	Medical Care
	Registration - Over-aged Dependent Deletion System	Medical Care
	Registration - Student Renewal System	Medical Care
	Registration - Subsidy Renewal System	Medical Care
	Registration Address Research System	Stats/Data Collection
	Registration/Billing System	Financial Admin.
	Therapeutic Abortion Registry alias: Auxiliary Still-In Patient	Social Services
Labour		
	Acquisitions Index	Inventory/Asset Control
	Alberta Labour Personnel	Human Resources
	Bargaining Assessment Gathering	Stats/Data Collection
	Board Files	Miscellaneous
	Boiler Registry System	Financial Admin.
	Claims Control and Analysis	Stats/Data Collection
	Collective Bargaining - Archives	Human Resources
	Collective Bargaining - Wage Analysis	Stats/Data Collection
	Collective Bargaining Agreement Analysis	Stats/Data Collection
	Collective Bargaining Disputes	Human Resources
	Design Survey Logbook	Engineering
	EDP Budget Control	Financial Planning
	Elevator Inspection System	Inventory/Asset Control
	Employee Activity Analysis - Electrical	Human Resources
	Employee Activity Analysis - Elevator Branch	Human Resources
	Employment Standards Information System	Stats/Data Collection
	Employment Standards Umpire Awards Index	Human Resources
	Engineer Exams	Human Resources
	Fire Inspection Reporting System	Project Management
	Fire Report System	Stats/Data Collection
	Fire Training Examinations	Human Resources
	Fiscal Forecasting and Expenditures	Financial Planning
	Grievance Arbitration Awards Index	Human Resources

SYSTEMS INVENTORY

Department	System Title	System Subject
Labour		
	Health Register Tracking System	Human Resources
	Human Rights Commission Intake	Stats/Data Collection
	Human Rights Education Information	Human Resources
	Human Rights Index	Human Resources
	Indexed Central Records	Inventory/Asset Control
	Industrial Eng. Custom Built FORTRAN Programs	Engineering
	Interest Arbitration Awards Index	Human Resources
	Inventory Control System	Inventory/Asset Control
	Keyword Project Index Directory	Project Management
	Labour Relations Board Index	Stats/Data Collection
	Library, Alberta Labour	Library Management
	Library, Automated Card Catologue	Library Management
	Mailing Labels	Miscellaneous
	Management Information	Human Resources
	Manufacturers' Data Report Information	Stats/Data Collection
	Out of Province Travel	Human Resources
	Pension Plan Files	Stats/Data Collection
	Photocopier Control	Inventory/Asset Control
	Preventative Mediation	Human Resources
	Semi Active Records	Miscellaneous
	Word Processing Index	Inventory/Asset Control
Legislature Library		
	Library, CODOC	
	Library, General	
	Library, SPIRES - Leg. Library Catalogue	
	Library, SPIRES - SERIALS	
	Library, SPIRES - Union Catalogue	
Municipal Affairs		
	Alberta Municipal Financial Information (AMFIS)	Financial Admin.
	Alta. Heritage Fund Modified Mort. Int. Red. Pgm	Financial Admin.
	Alta. Land Use Planning Data Bank Info Retrieval	Land
	Apartment Vacancy Survey	Stats/Data Collection
	Assessment Equalization	Stats/Data Collection
	Assessor Costing System	Financial Admin.
	Budget Reporting and Inquiry System	Financial Planning
	Census Data	Scientific/Research
	Financial Analysis	Financial Admin.
	Financial Analysis	Financial Admin.
	Financial Analysis	Financial Admin.
	Financial Analysis	Financial Admin.
	Fixed Assets Inventory	Inventory/Asset Control
	I.D. Property Tax Reduction System	Financial Admin.
	I.D. Taxation System	Financial Admin.

SYSTEMS INVENTORY

Department	System Title	System Subject
Municipal Affairs		
	Industrial Assessment System, Oilfields & Plants	Financial Admin.
	Industrial Assessment, Pipeline	Financial Admin.
	Information Centre	Miscellaneous
	Inno. Housing Grant Info.	Project Management
	Inventory Control	Inventory/Asset Control
	Land Titles Changes	Land
	Library, Computerized Library	Library Management
	Minimum Benefits System	Financial Admin.
	Miscellaneous Census and Questionnaire Programs	Stats/Data Collection
	Municipal Affairs Registry	Social Services
	Municipal Assistance Grants Calculations	Financial Admin.
	Municipal Computer Survey	Inventory/Asset Control
	Rental Invest. Inc.	Stats/Data Collection
	Rural Emergency Home Pgm	Financial Admin.
	Rural Home Assistance Client Information	Financial Admin.
	Rural and Native Client Information	Financial Admin.
	Senior Citizen Rental Assistance Program System	Financial Admin.
	Senior's Home Improvement Program (SHIP)	Financial Admin.
	Stock Advance System	Inventory/Asset Control
	Trust Fund Head Office Accounting	Financial Admin.
	Vehicle Voucher System	Financial Planning
Public Works, Supply and Services		
	Accounts Receivable System	Accounting
	Aircraft Transportation Information System	Inventory/Asset Control
	Automated Library Catalogue System	Library Management
	Budget Compilation	Financial Planning
	Building Identification System	Miscellaneous
	Building Management Information System	Stats/Data Collection
	C.O.M. System	Financial Admin.
	Civil Engineering Status Reports	Project Management
	Co-Ordinate Geometry for Surveyors	Scientific/Research
	Consultant Billing	Financial Admin.
	Departmental Billing System	Financial Admin.
	E2O-II Software Package (STATISTIS)	Engineering
	Energy Consumption Reporting	Stats/Data Collection
	Energy Systems Analysis System	Engineering
	Financial Project System	Financial Admin.
	Grants in Lieu of Taxes System	Financial Admin.
	Interim Land Inventory	Land
	Keypunch Time Reporting System	Financial Admin.
	Land Inventory	Land
	Land Project Tracking System	Project Management
	Lease Analysis	Stats/Data Collection
	Lease Information System	Land
	Manpower Forecasting System	Modelling/Forecasting

SYSTEMS INVENTORY

Department	System Title	System Subject
Public Works, Supply and Services		
	Micrographics CAS Input System	Financial Admin.
	Original Drawing Index System	Inventory/Asset Control
	Personnel Records System	Inventory/Asset Control
	Personnel Training System	Stats/Data Collection
	Pipe Stress Analysis	Scientific/Research
	Program Accounts Receivable	Accounting
	Project Scheduling and Cash Flow	Project Management
	Projects	Project Management
	RDA Land Management System	Land
	Records Inventory Management System	Inventory/Asset Control
	Self Pay Purchase Orders	Accounting
	Space Inventory	Inventory/Asset Control
	Standing Offer Procurement System (SOPS)	Miscellaneous
	Supply Information Purchasing System (SIPS)	Miscellaneous
	Supply Inventory Management System (SIMS)	Miscellaneous
	Surplus Sales Administration System	Financial Admin.
	Systems Group Position Control	Human Resources
	Time Control and Information System (TCIS)	Financial Admin.
	Training Administration & Delivery System	Human Resources
	Training Profile System	Human Resources
	Type II Space System	Miscellaneous
	Vehicle Inventory Management Sys. (VIMS)	Inventory/Asset Control
	Work in Progress System	Project Management
Personnel Administration		
	A.P.I.X.	Human Resources
	ABS Salary Survey	Human Resources
	ASIST	Scientific/Research
	Absent Time Reporting System	Human Resources
	Accident/Injury Tracking System	Stats/Data Collection
	Accounts Receivable - LTDI	Accounting
	Admin Charges	Financial Admin.
	Alberta Government Salary Survey	Human Resources
	Benefit Survey	Human Resources
	Blue Cross	Human Resources
	Blue Cross Stats	Stats/Data Collection
	CPI	Stats/Data Collection
	Chemical Health and Safety Information System	Scientific/Research
	Classification Monitoring System	Human Resources
	Classification Statistics Reporting Sub-system	Stats/Data Collection
	Competition Statistics System	Stats/Data Collection
	Consulting Resource Inventory System	Inventory/Asset Control
	Cost of Benefits	Financial Admin.
	Course Info.	Human Resources
	Cycle Program	Human Resources
	Dental Plan	Human Resources

SYSTEMS INVENTORY

Department	System Title	System Subject
Personnel Administration		
	Dental Plan	Stats/Data Collection
	Dental Plan System	Human Resources
	E.R.I.P.	Human Resources
	Exclusions	Human Resources
	Executive Resource Inventory	Human Resources
	Exemption Statistics System	Stats/Data Collection
	Great West Life	Stats/Data Collection
	Grievances	Stats/Data Collection
	Group Life	Human Resources
	Health Screening/Medical Examination (EARS)	Human Resources
	Key Indicator Reporting System	Stats/Data Collection
	LTDI - Historical	Stats/Data Collection
	LTDI - Monthly	Human Resources
	LTDI - Rates Calc	Human Resources
	LTDI - Re-Employment	Human Resources
	LTDI Financial	Financial Planning
	LTDI Status, Active	Human Resources
	LTDI Status, Long Term	Human Resources
	Lateral Transfer System	Human Resources
	Long Term Disability	Human Resources
	MLA Benefits	Human Resources
	MS Series	Human Resources
	Management Classification Resources System	Stats/Data Collection
	Management Performance Appraisal System	Human Resources
	Negotiated - General	Human Resources
	Negotiated - Public	Human Resources
	Negotiations Costing System	Human Resources
	Nomination/Confirmation System	Stats/Data Collection
	Official Pay Plan System	Human Resources
	PAO-85 Classification Stats	Stats/Data Collection
	Pay Cards	Stats/Data Collection
	Pay Research Bureau Response Survey	Scientific/Research
	Performance Increases	Human Resources
	Position Abolishment System	Stats/Data Collection
	Premium Pay Reporting Sub-System	Human Resources
	Retired Life Insurance	Human Resources
	Review and Reporting	Human Resources
	Revolving Fund - Training Courses	Accounting
	SPIRES	Human Resources
	Series Reviews	Human Resources
	Settlements in Alberta	Stats/Data Collection
	Staff Development Information System	Human Resources
	Survey Population	Stats/Data Collection
	Total Information Management	Human Resources
	Turnover Analysis System	Human Resources
	Women's Program Resource Centre System	Library Management

SYSTEMS INVENTORY

Department	System Title	System Subject
Recreation and Parks		
	Accounts Receivable System (ARS)	Accounting
	Asset Control System	Inventory/Asset Control
	Budget Accounting and Reporting System	Financial Planning
	Client Services Reporting System	Stats/Data Collection
	Contract Information System (CIS)	Financial Admin.
	Equipment Management System (EMS)	Inventory/Asset Control
	Expenditure Officer System (EXPEND)	Financial Admin.
	Invoice Frequency System (IFS)	Stats/Data Collection
	Land Registry System	Land
	Library Catalogue System	Library Management
	Library, Asset, and Circulation System	Library Management
	Mailing Label System	Miscellaneous
	Mainframe Equipment System (TERMINAL)	Inventory/Asset Control
	Micro Inventory System (MICRO)	Inventory/Asset Control
	Municipality Based Info. Sys.	Stats/Data Collection
	Occupational Health and Safety Statistics (OHSS)	Stats/Data Collection
	Office Equipment System (OES)	Inventory/Asset Control
	Park User Statistics Collection System	Stats/Data Collection
	Parking Management System (PARK)	Financial Admin.
	Personnel Employee Training System (PETS)	Human Resources
	Recreation Area Facility Inventory System	Inventory/Asset Control
	Recreation Area Inventory System (RAIS)	Inventory/Asset Control
	Recreation Facilities Inventory System (RFIS)	Inventory/Asset Control
	Recreation Grants Information System	Financial Admin.
	Recreation Grants Processing System (RGPS)	Stats/Data Collection
	Revenue System	Financial Admin.
	Security Service Management Information System	Stats/Data Collection
	Treasury Board Directives Index System (TREBIX)	Miscellaneous
	Vehicle Inventory Management System (VIMS)	Inventory/Asset Control
	Vehicle Voucher System	Financial Admin.
	Wage Employee Data System (WEDS)	Financial Admin.
Social Services		
	AISH Cost Sharing	Financial Admin.
	Absent Time Reporting	Human Resources
	Alberta Assured Income Plan	Financial Admin.
	Alberta Social Resources Inventory (ASRI)	Social Services
	Audit Package	Financial Admin.
	Budgeting	Financial Planning
	Child Welfare	Social Services
	Child Welfare - Protection Registry	Social Services
	Child Welfare Management Statistics	Social Services
	Client Index	Social Services
	Client Index (Income Security)	Financial Admin.
	Cost Details	Financial Admin.
	Critical Incident Reporting	Miscellaneous

SYSTEMS INVENTORY

Department	System Title	System Subject
Social Services		
	Data Decision Sheet (Income Security)	Financial Admin.
	Day Care Subsidy System	Social Services
	Disk Space Management	Project Management
	District Office Cheques	Financial Admin.
	Drug Invoices	Financial Admin.
	Electronic Mail (PROFS)	Miscellaneous
	Employee Relations	Human Resources
	Employment Opportunities Program Information System	Social Services
	Family Relations	Social Services
	Financial Reporting	Financial Admin.
	Fixed Assets Inventory System	Inventory/Asset Control
	Handicapped Children's Service Plan	Social Services
	IRM Technical Library Catalogue	Library Management
	Implementation Package	Miscellaneous
	Income Security Management Statistics	Social Services
	Income Security System	Social Services
	Institutional Employment	Human Resources
	Invoicing/Budgeting	Inventory/Asset Control
	Library, KWOC Index	Library Management
	Personnel Management Information (New)	Human Resources
	Personnel Management Information (Old)	Human Resources
	Project Management	Project Management
	Promac (System Development)	Miscellaneous
	RDE Network	Miscellaneous
	Recoveries	Financial Admin.
	Remote Data Entry (DDS/DOC)	Financial Admin.
	Reports Management Information System	Miscellaneous
	SDMA6000 Statistical System	Stats/Data Collection
	Salary Estimates	Financial Admin.
	Senior Citizen Contact Statistics	Stats/Data Collection
	Staff Development Projected Costs	Human Resources
	Utility/Sysout Management	Miscellaneous
	Widows Pension	Social Services
	Women's Shelter Information	Social Services
Solicitor General		
	Adult COMIS Case Tracking System	Justice
	Highway Patrol Reporting	Miscellaneous
	Inmate Trust Account System	Financial Admin.
	Mail-In Automation	Miscellaneous
	Micro Applications	Miscellaneous
	Motor Vehicles System (MOVES)	Miscellaneous
	Personnel Inventory and Management System (PIMS)	Human Resources
	Police Information System (POLIS)	Justice
	Psychological Assessment System (MMPI)	Social Services
	Young Offender Case Tracking	Justice
	Young Offender Community Correction System	Justice

SYSTEMS INVENTORY

Department	System Title	System Subject
Transportation		
	3-Centre Curve Program	Engineering
	3TM Traverse Index System	Engineering
	Accident Analysis System	Stats/Data Collection
	Aerial Photograph Flight Schedule System	Project Management
	Aerial Photograph Inventory System	Inventory/Asset Control
	Aggregate Source Inventory	Inventory/Asset Control
	Air Void in Asphalt Calculation System	Engineering
	Airport Facilities System	Inventory/Asset Control
	Alberta Logo Routine	Miscellaneous
	Asphalt Reporting System	Engineering
	Basis System Catalogue	Inventory/Asset Control
	Bench Marks System	Inventory/Asset Control
	Benkelman Beam System	Engineering
	Biaxial Column Design	Engineering
	Bridge Budgeting System	Modelling/Forecasting
	Bridge Continuous Girder Analysis	Engineering
	Bridge Deck Equipotential Plotting System	Engineering
	Bridge Drawing Index System	Inventory/Asset Control
	Bridge Information System	Inventory/Asset Control
	Bridge Inspection and Management System	Project Management
	Bridge Rating & Analysis of Structures	Stats/Data Collection
	Bridge Services Salvage Reports	Inventory/Asset Control
	Bridge Truss Rating Programs	Engineering
	Budget Control System	Financial Planning
	CSB Employee Calendar Program	Human Resources
	CSB Forms Generation	Miscellaneous
	CSB Handbooks	Miscellaneous
	CSB Housekeeping Jobs	Miscellaneous
	CSB Utility Software	Miscellaneous
	Calendar Plotting Program	Miscellaneous
	Campground & Maintenance Garage Information System	Inventory/Asset Control
	Computer Resources Utilization System	Stats/Data Collection
	Concrete Test Cylinder Analysis	Engineering
	Construction and Financial Reporting System	Project Management
	Contractor Production Information System	Project Management
	Corebits System	Engineering
	Culvert Design (Transportation)	Engineering
	Culvert Design - Structural	Engineering
	Culvert Design System (Wyoming)	Engineering
	Current Time Certificate Status	Human Resources
	Curve Deflection Angle System	Engineering
	Data Designer II	Modelling/Forecasting
	Data Entry Statistics Program	Stats/Data Collection
	Department Telephone Directory	Inventory/Asset Control
	Departmental Costing System	Financial Admin.
	Departmental Interactive Graphics System	Graphics
	Departmental Menu System	Miscellaneous

SYSTEMS INVENTORY

Department	System Title	System Subject
Transportation		
	Design Earthwork System	Engineering
	Driver Training Certificates	Education
	Driver Training Information System	Education
	Dynaflect - Roadway Surface Deflections	Engineering
	EDP Inventory System	Inventory/Asset Control
	Electronic Fieldbooks System	Engineering
	Employee Accident System	Human Resources
	Employee Information System	Human Resources
	Equipment Management System	Financial Admin.
	Expenditure Officer Information System	Inventory/Asset Control
	Final Earthwork Quantities System (FEQS)	Engineering
	Fleet Unit Costing System	Inventory/Asset Control
	Freeway Capacity Calculations	Scientific/Research
	Geometrics Program	Engineering
	Geotechnical Project Control System	Engineering
	Highway Control Section Breakdown	Stats/Data Collection
	Highway Design Plan Index System	Inventory/Asset Control
	Highway Inventory for RTS	Inventory/Asset Control
	Highway Surface Type Classification & Mileage	Stats/Data Collection
	Hydraulics of Bridge Waterways	Engineering
	Hydrologic Program (HEC-2, HEC-6)	Engineering
	ICES - COGO / ROADS	Engineering
	ICES - Slope	Engineering
	ICES STRUDL	Engineering
	In-House Course Management System	Human Resources
	Information Engineering Workbench	Modelling/Forecasting
	Information Planner	Modelling/Forecasting
	Information Services Planning System	Project Management
	Lab Materials Testing Program	Scientific/Research
	Laboratory Data Acquisition System	Engineering
	Land Inventory System	Land
	Lateral Buckling of Pony Truss Bridges	Engineering
	Librarian Data Management	Library Management
	Library, KWOC Index	Library Management
	Linear Regression Analysis Program	Scientific/Research
	Loan Repayment Schedule System	Miscellaneous
	Mailing Label System	Miscellaneous
	Mobile Highway Inventory System	Inventory/Asset Control
	Municipal Grants Program	Financial Admin.
	Municipal Services Financial Reporting	Project Management
	Nuclear Gauge Calibration Program (CALIB)	Engineering
	On-Line Photogrammetry Data Acquisition	Engineering
	Ontario Structural and Soil Programs	Engineering
	Origin Destination Survey System	Stats/Data Collection
	Overload System	Engineering
	Paint Stripe Evaluation	Scientific/Research
	Parts and Materials Inventory System	Inventory/Asset Control

SYSTEMS INVENTORY

Department	System Title	System Subject
Transportation		
	Pavement Design Programs	Engineering
	Pavement Evaluation Testing Crews Expenditure	Scientific/Research
	Photogrammetry Project Status System	Engineering
	Photomontage Resection	Engineering
	Polynominal Least Squares Regression System	Engineering
	Pre-Construction Schedule Projections System	Project Management
	Preliminary Survey Progress Reports	Project Management
	Present Performance Rating Program	Engineering
	Prestressed Girder Analysis System	Engineering
	Prestressed Girder Analysis System (Sask.)	Engineering
	Primary Highway Lighting System	Inventory/Asset Control
	Project Control System	Project Management
	Project Management System	Project Management
	Project Scheduling System	Project Management
	Quantities - Standard Sections, On C.L.	Engineering
	RTS Construction Report	Project Management
	Regional Applications and Hardware	Miscellaneous
	Regional Personnel Inventory System	Inventory/Asset Control
	Regional Survey Equipment Inventory System	Inventory/Asset Control
	Roadmeter Analysis Program	Engineering
	Roadside Development File Index	Land
	Rural Highway Transportation Planning System	Stats/Data Collection
	School Bus Crash Information System	Stats/Data Collection
	School Bus Inspection System	Inventory/Asset Control
	Secondary Roads Inventory System	Inventory/Asset Control
	Skid Resistance Program	Engineering
	Slope Indicator Program	Engineering
	Soil Classification System	Engineering
	Soil Survey Classification System	Engineering
	Speed Study Analysis	Stats/Data Collection
	Spot Speed Passing System	Stats/Data Collection
	Steel Plan Index System (Bridges)	Inventory/Asset Control
	Strength of Design of Concrete Columns (Metric)	Engineering
	Survey Equipment Inventory System	Inventory/Asset Control
	T4 Sorting Program	Human Resources
	TRANSMAP, Transportation Planning & Mapping System	Graphics
	Tektronics Graphics Display Software	Graphics
	Tellurometer & Geodimeter Program	Engineering
	Testing Equipment Inventory	Inventory/Asset Control
	Time Reporting System	Project Management
	Traffic Counter System	Stats/Data Collection
	Traffic Turning Movement System	Stats/Data Collection
	Transyt 7F System For City of Red Deer	Engineering
	Traverse - 3TM Calculations	Engineering
	Traverse Program	Engineering
	Truck Haul System	Engineering
	Truck Registration System	Inventory/Asset Control

SYSTEMS INVENTORY

Department	System Title	System Subject
Transportation		
	Truss Rating Summary	Engineering
	Unit Prices and Bid Quantities System	Project Management
	Urban Transit Planning System (UTPS)	Engineering
	Vendor Summary Report	Financial Admin.
	Vertical Curve Template System	Engineering
	Visual Condition Rating Program	Engineering
	Wage Personnel System	Human Resources
	Wave Equation Analysis of Pile Driving System	Engineering
	Weigh in Motion Scale Data Acquisition System	Engineering
Treasury		
	(Rev. Admin.) Audit Selection for Bulk Dealer	Financial Admin.
	(Rev. Admin.) Crown Debt Collections System	Financial Admin.
	(Rev. Admin.) Farmers Benefits Control System	Financial Admin.
	(Rev. Admin.) Heating Oil System	Financial Admin.
	(Rev. Admin.) Independent Agents Systems	Financial Admin.
	(Rev. Admin.) Retroactive Farm Fuel Rebate	Financial Admin.
	Accountable Advances	Financial Admin.
	Audit Worksheet	Financial Admin.
	Budget & Expenditures Forecasts	Financial Planning
	Cash Flow Projection System	Financial Admin.
	Consolidated Cash Investment Trust Fund (CCITF)	Financial Admin.
	Corporate Income Tax Administration System (CITAS)	Financial Admin.
	Corporate Management Information System (CMIS)	Financial Admin.
	Coupon Reconciliation System	Financial Admin.
	Current Revenue Refunds Proc.	Financial Admin.
	DFS/CFS	Accounting
	DFS/CFS Statistical Sampling	Stats/Data Collection
	Daily Deposit On-line System	Financial Admin.
	Debenture System	Financial Admin.
	Debt Schedules Reporting System	Financial Admin.
	Distributed Document Processing System	Accounting
	Document Control System	Financial Admin.
	Document Indexing System (DOIS)	Library Management
	Employee Number	Human Resources
	Employer Accounting & Control	Financial Admin.
	FUNDTRAC	Financial Admin.
	File Charge Out System (FCOS)	Inventory/Asset Control
	Forms Inventory and Control (FICS)	Inventory/Asset Control
	General Ledger (GL/FICS)	Accounting
	Input Component	Financial Admin.
	Input/Interface Preprocessor	Financial Admin.
	Insurance Corporation Tax System (ICTS)	Financial Admin.
	Insurance Loss Control System	Scientific/Research
	Investment Related Programs	Financial Admin.
	MITS/ATPAS	Financial Admin.

SYSTEMS INVENTORY

Department	System Title	System Subject
Treasury		
	Non-TIIS Accounting System	Financial Admin.
	Overtime Summary	Human Resources
	Parking	Inventory/Asset Control
	Payment of Accounts (AFIS)	Financial Admin.
	Payroll History/T4	Financial Admin.
	Pension Payroll System	Financial Admin.
	Pensions Registration and Contribution System	Financial Admin.
	Prior Service Instalment Buy Back System	Financial Admin.
	Project Time Management System (PTMS)	Project Management
	Public Accounts Payee System	Financial Admin.
	Retirement Benefits	Human Resources
	Revenue Information Control System (RICS)	Financial Admin.
	Safekeeping System	Financial Admin.
	Salary Payroll System	Financial Admin.
	Statistical Sampling	Stats/Data Collection
	T-Bill Program	Financial Admin.
	T4A	Financial Admin.
	Taxation Statistics System (TXST)	Stats/Data Collection
	Tobacco Permit System	Miscellaneous
	Treasury Cheque Status System (TCSS)	Accounting
	Treasury Debenture System (TRBD)	Financial Admin.
	Vendor Number Inquiry System	Scientific/Research
	Wage Payroll System	Financial Admin.
University of Alberta Hospitals		
	Accounts Payable System	Accounting
	Accounts Receivable System	Accounting
	Cheque Writing System	Financial Admin.
	Clinical Lab System	Financial Admin.
	Equipment Records System	Inventory/Asset Control
	Establishment Control	Human Resources
	General Ledger Detail	Accounting
	Parking Control	Inventory/Asset Control
	Patient History File System	Medical Care
	Payroll/Personnel System	Human Resources
	Space Inventory	Inventory/Asset Control
	Therapy System	Financial Admin.
Utilities		
	Automated Mapping & Drafting System	Graphics
	Budget Control System	Financial Planning
	Farm Water Grant System	Project Management
	Gas Aid Program	Scientific/Research
	Gas Alberta Retail Billing System	Financial Admin.
	Gas Alberta Wholesale Billing Systems	Financial Admin.

SYSTEMS INVENTORY

Department	System Title	System Subject
Utilities		
	Library Automated System	Library Management
	Loans Approval System	Land
	Loans Management System	Financial Admin.
	Meter Information System	Inventory/Asset Control
	Research Studies	Stats/Data Collection